

BEST AVAILABLE COPY

FIG 6A

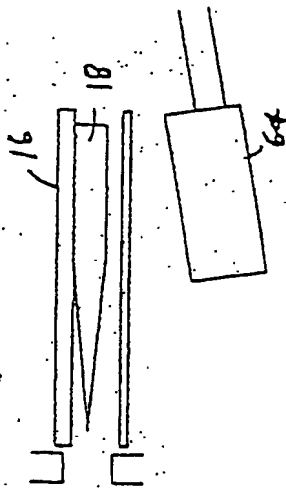
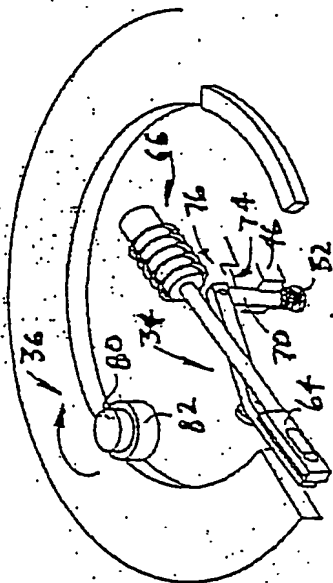


FIG 6B

FIG 5

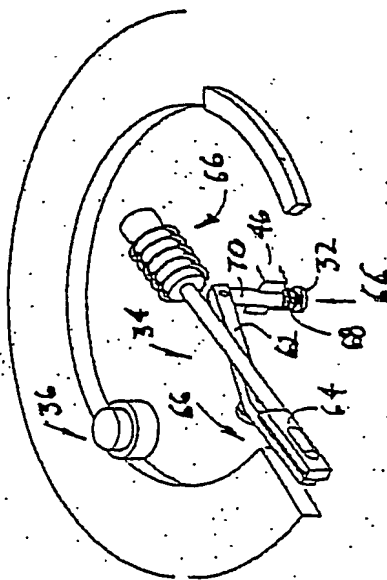


FIG 7A

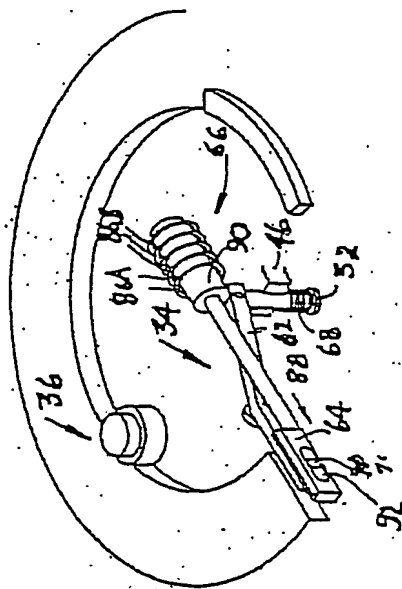


FIG 7A

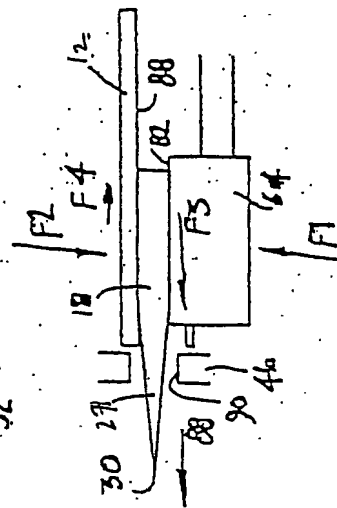
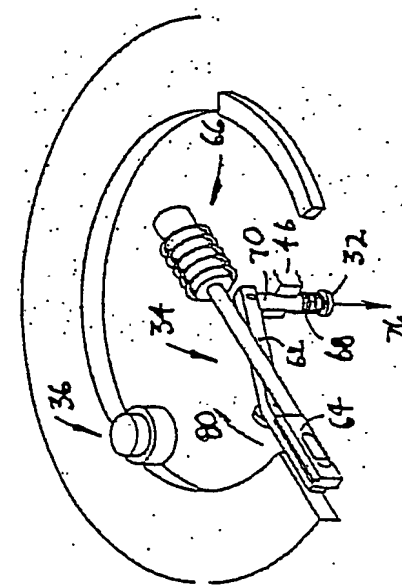


FIG 8A

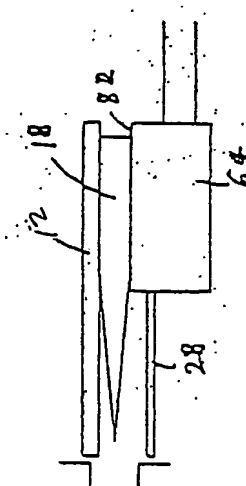


FIG 8B

FIG 9A

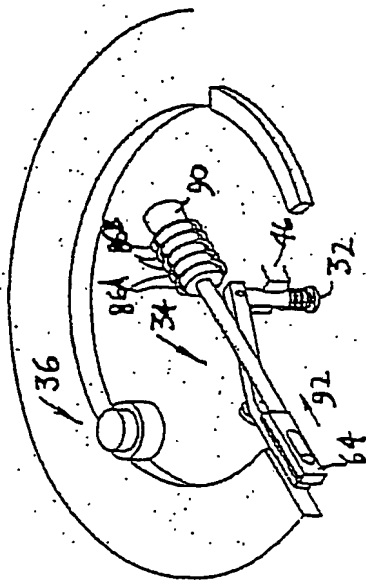


FIG 9B

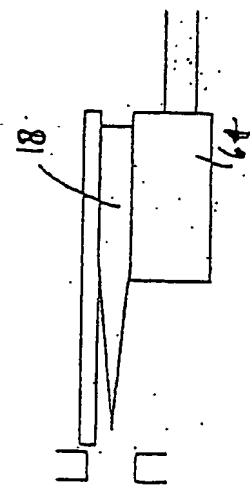
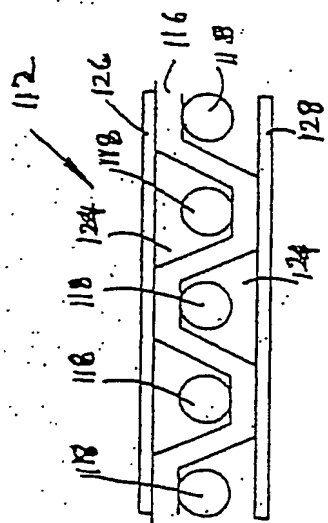


FIG 11



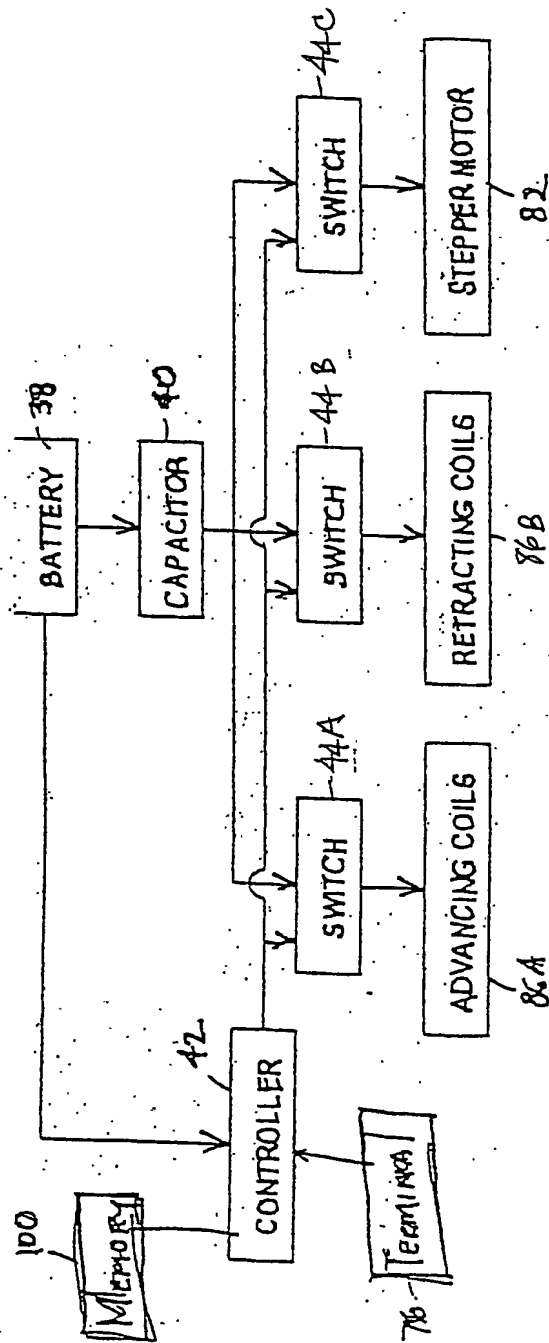


FIG. 10

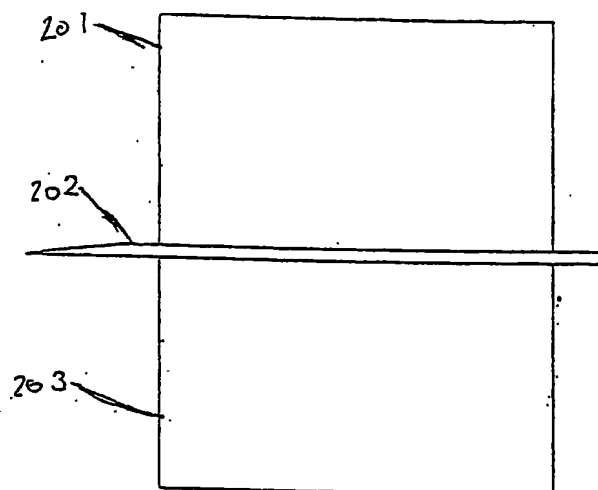


FIG. 12

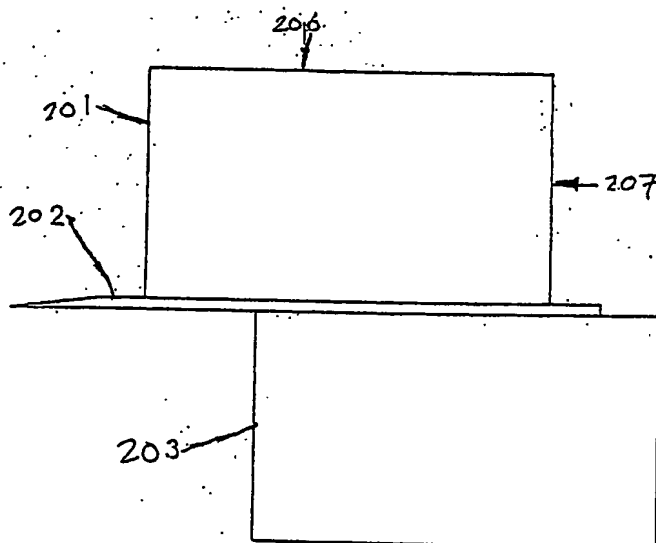


FIG. 13

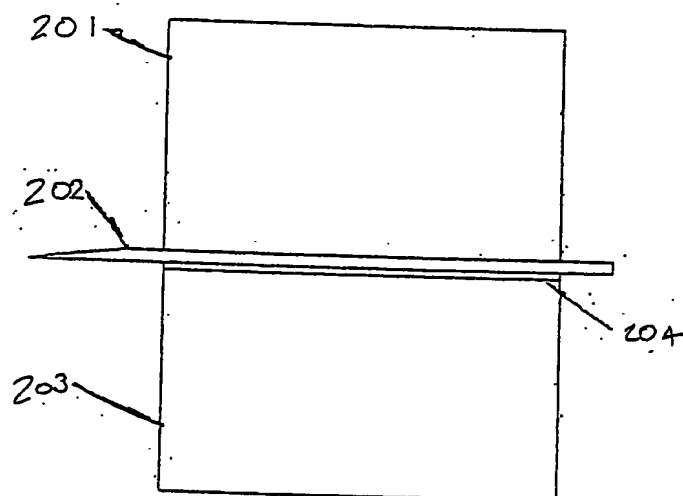


FIG-14

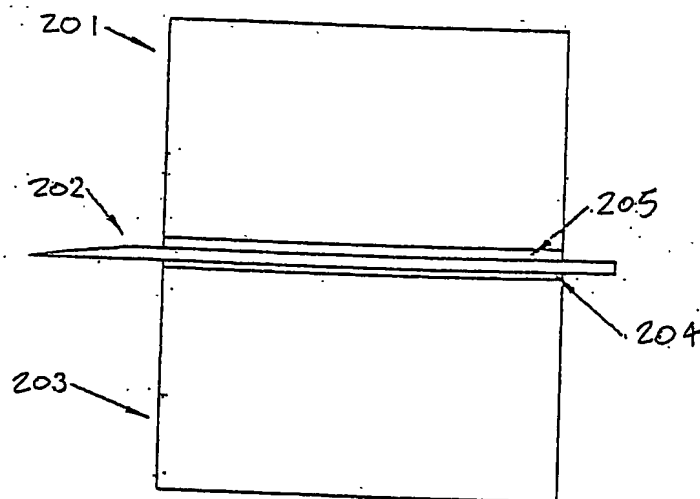
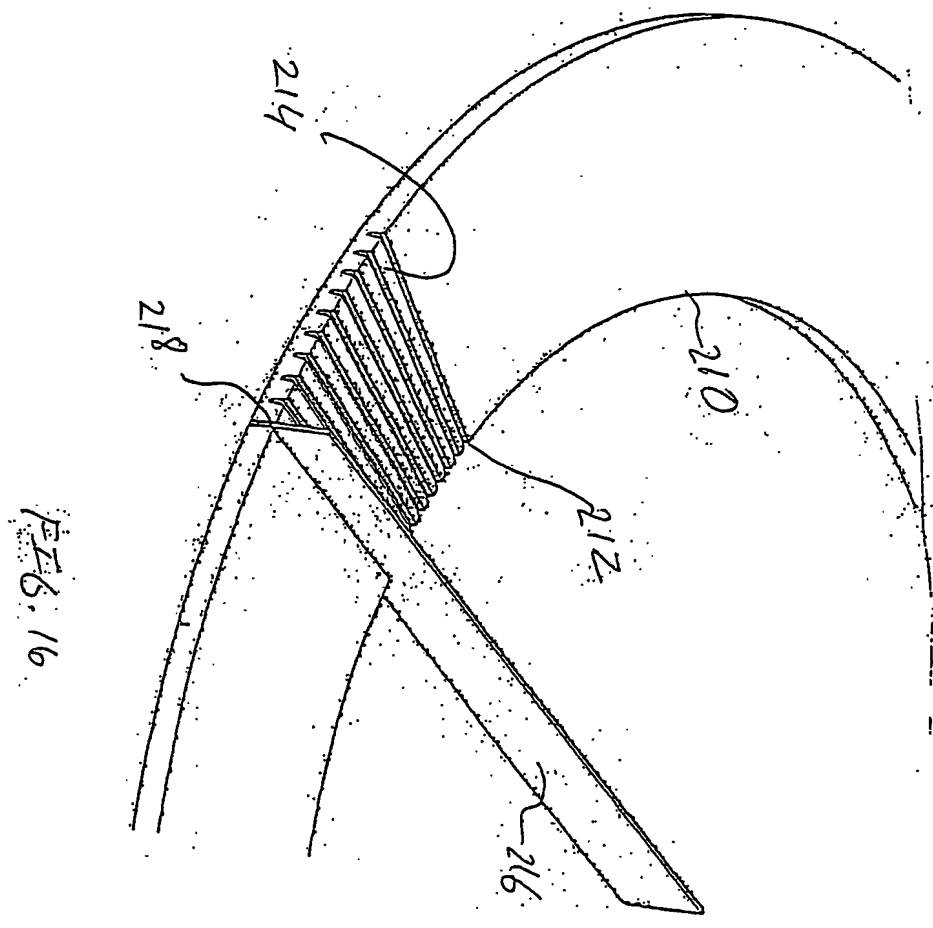
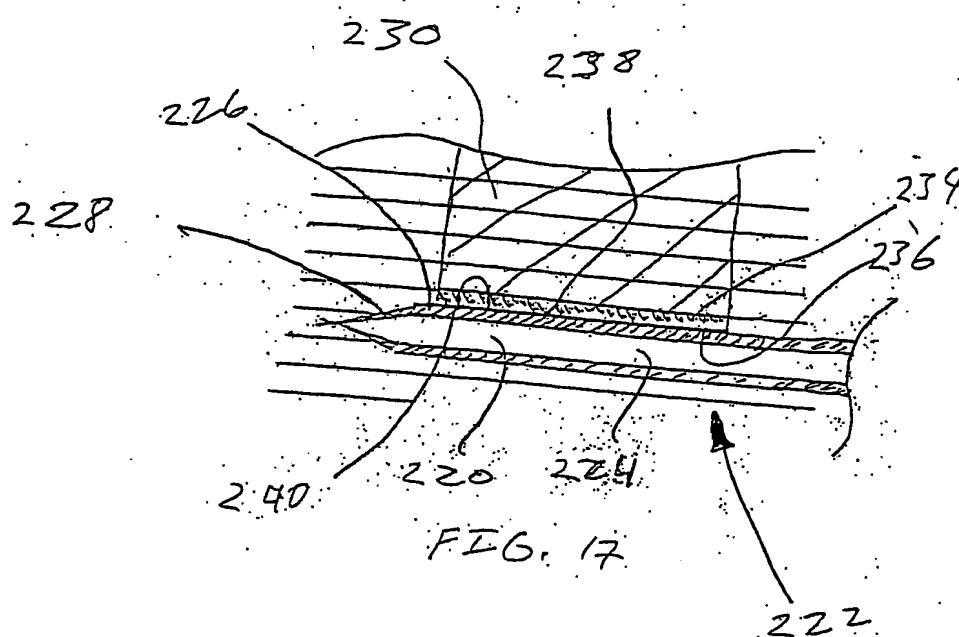
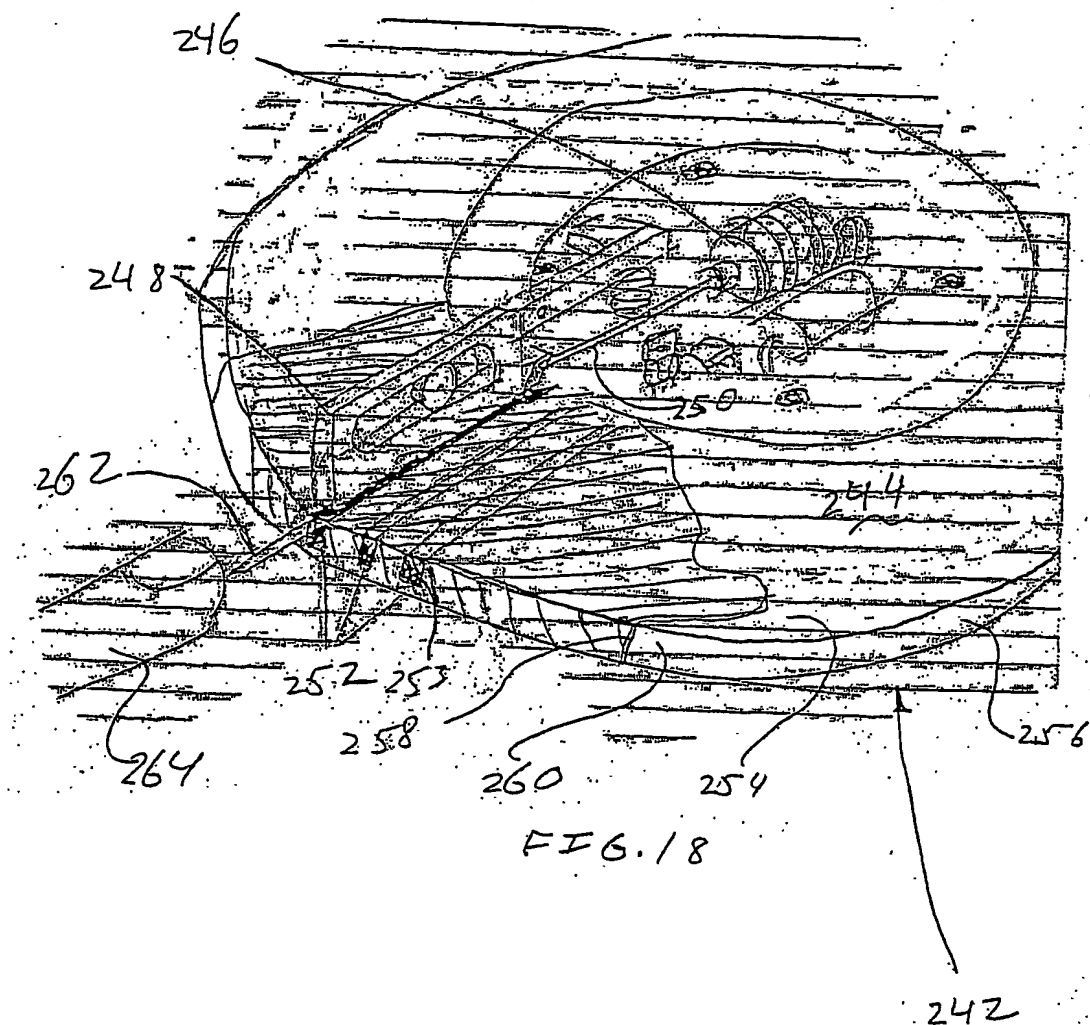


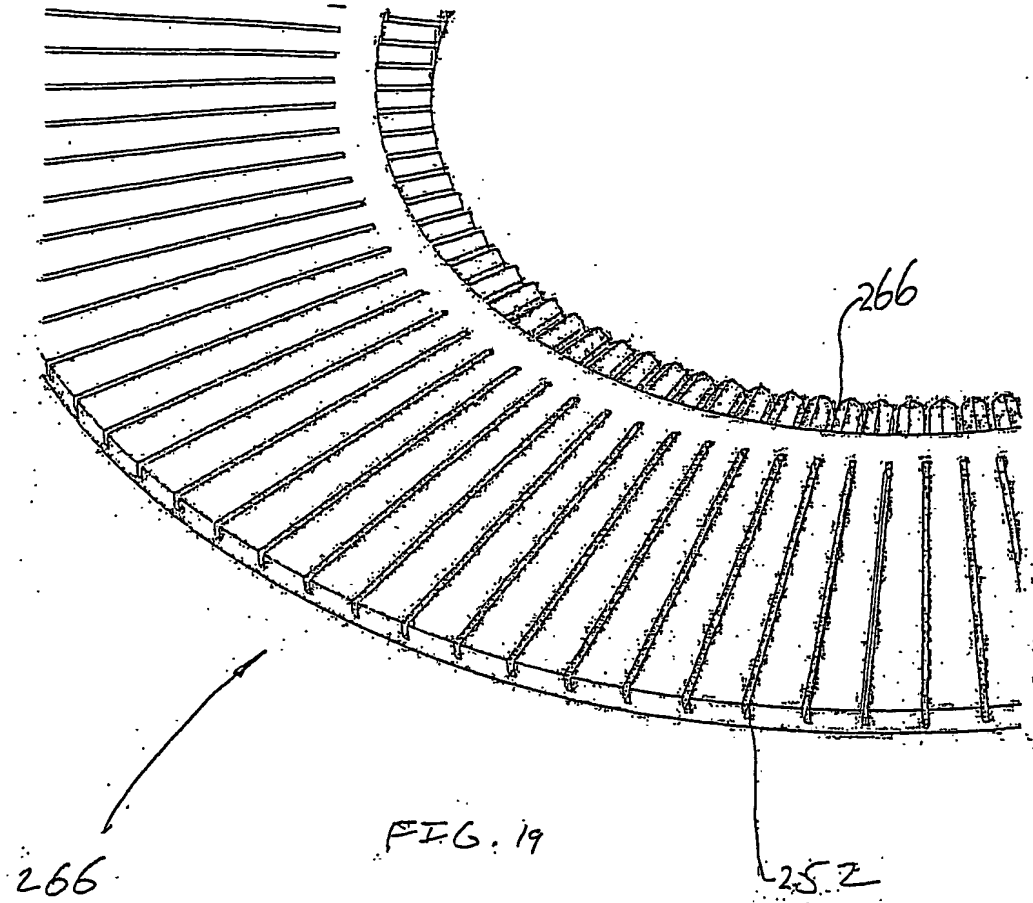
FIG-15

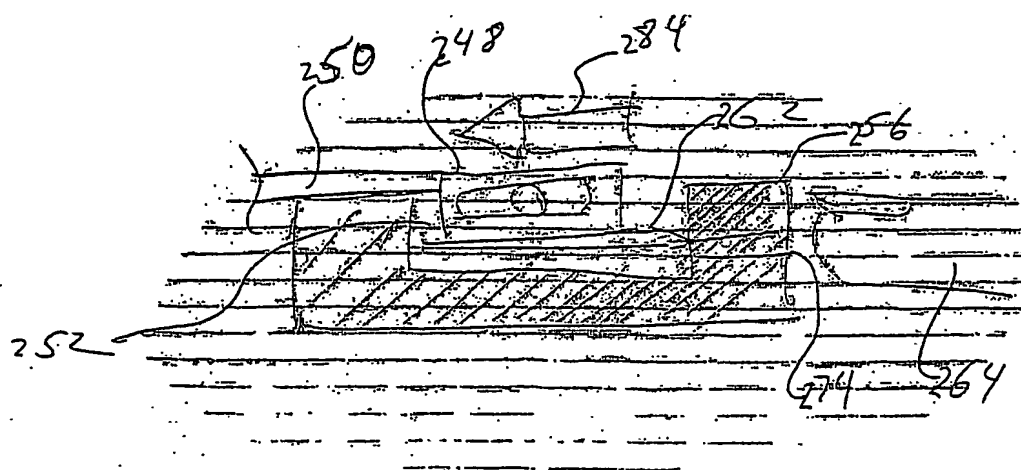
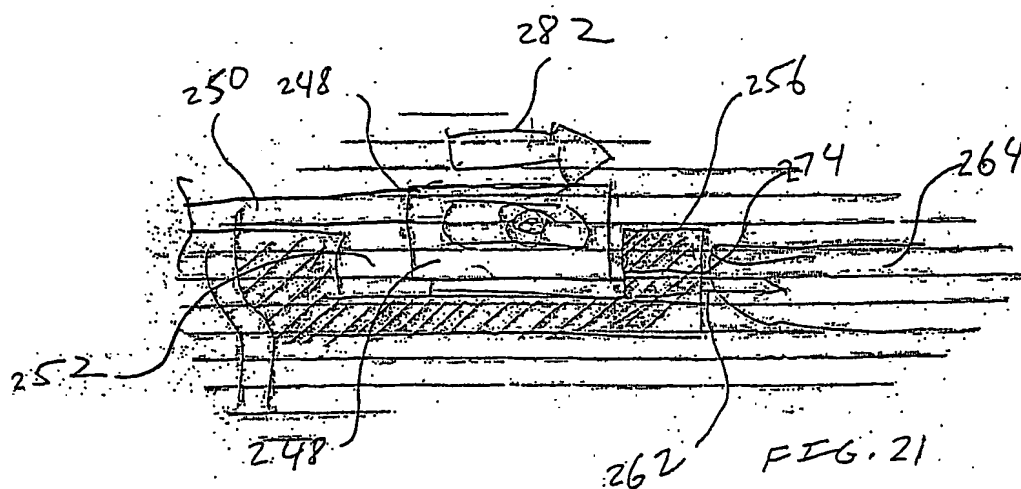
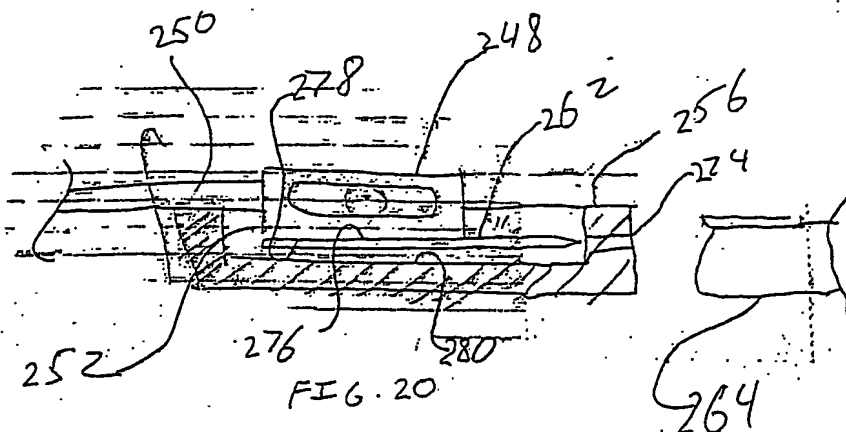












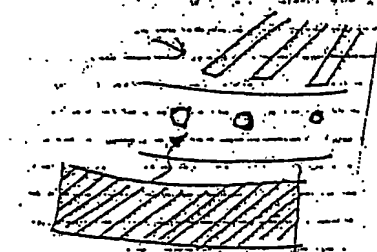
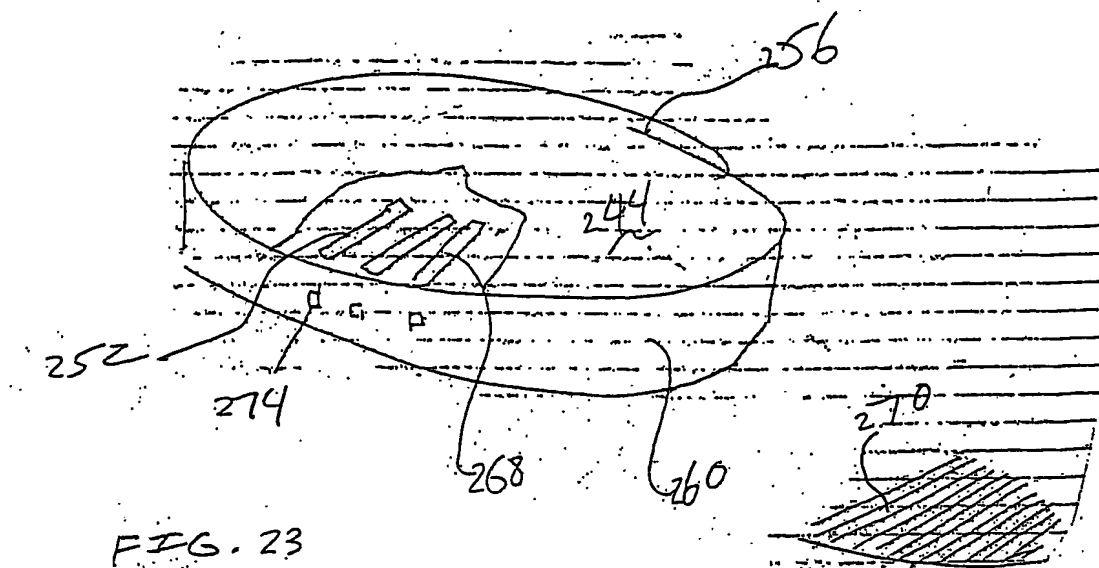


FIG. 24

FIG. 25

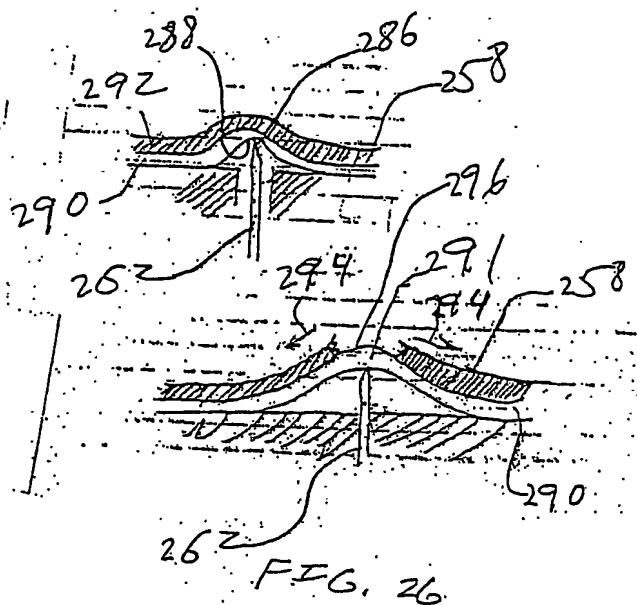


FIG. 27

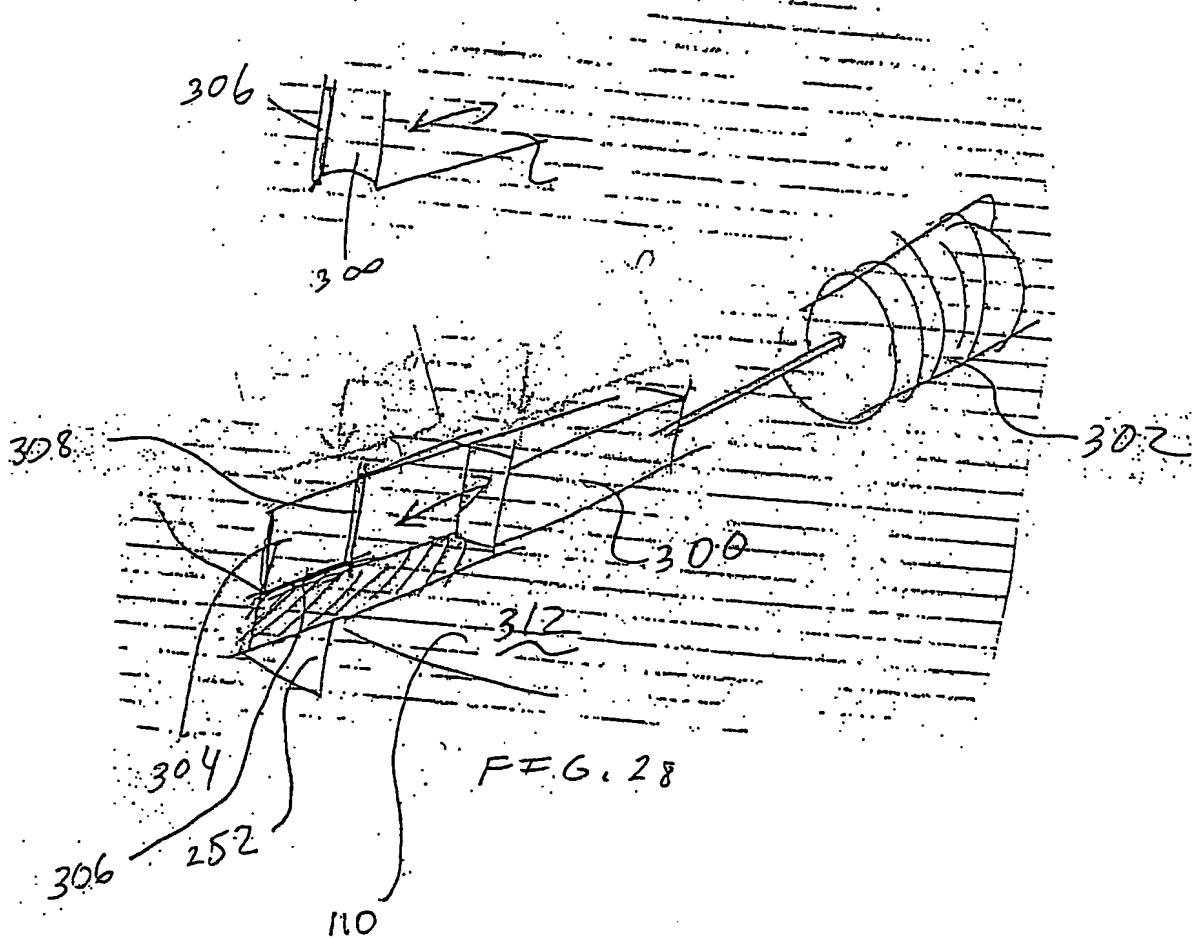
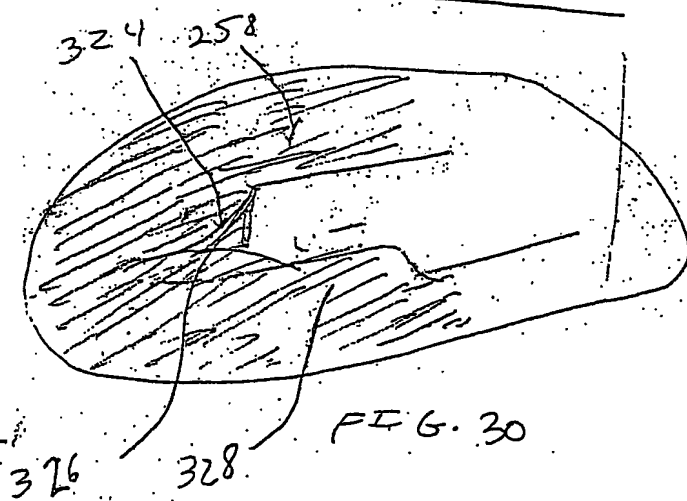
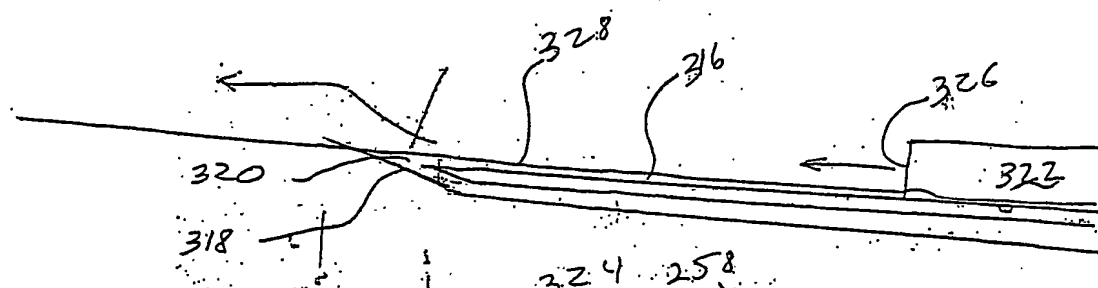
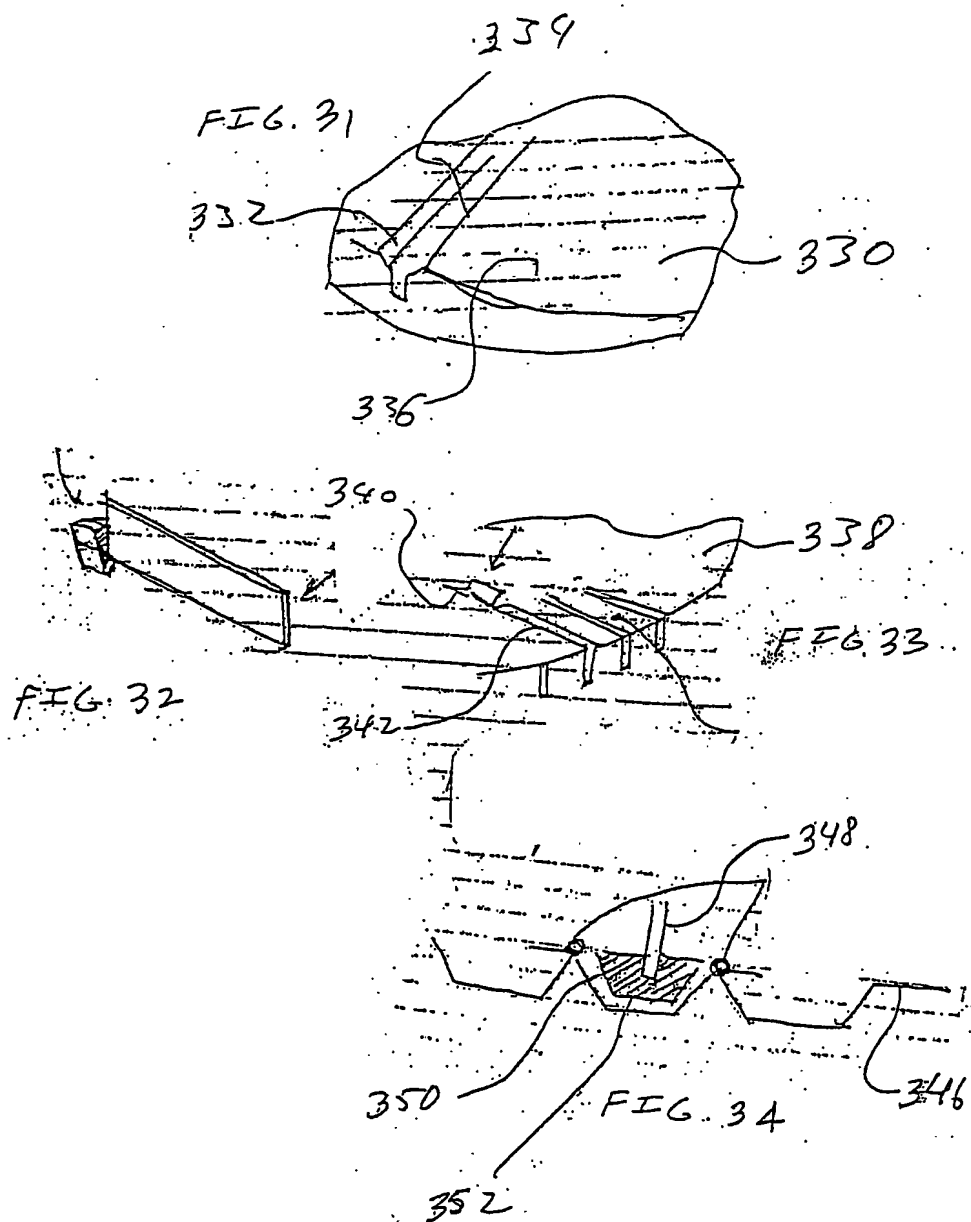


FIG. 29







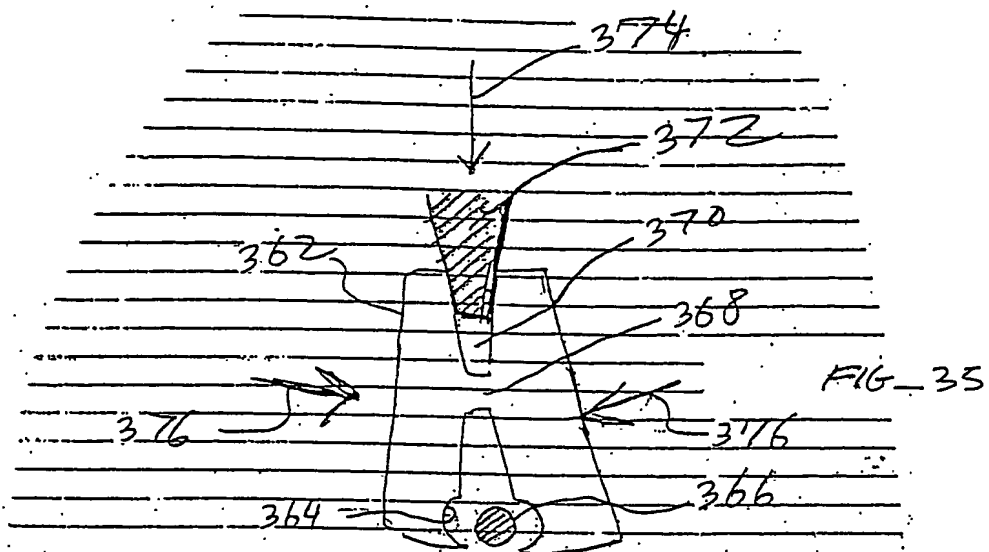
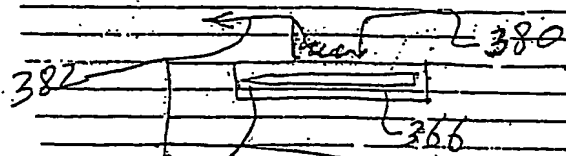
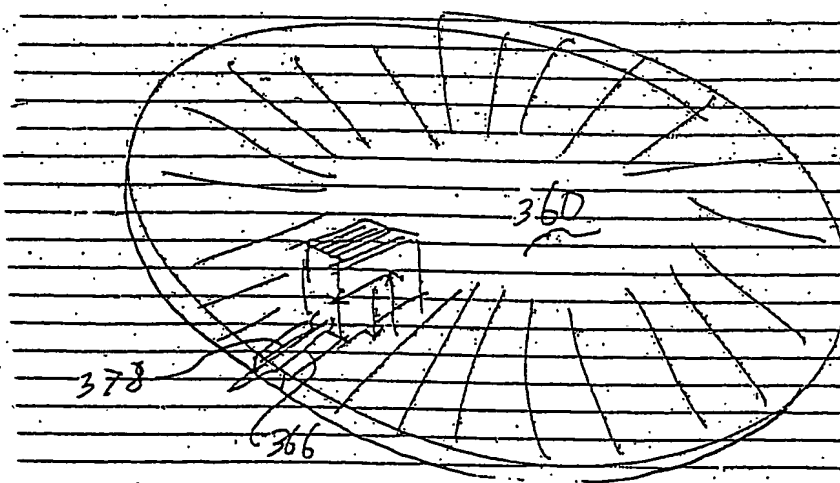
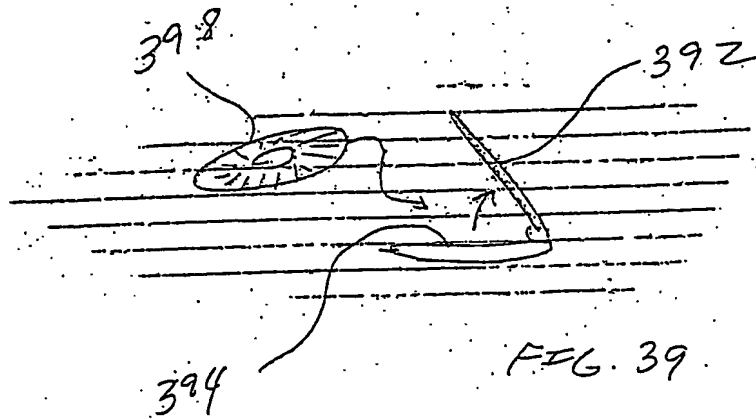
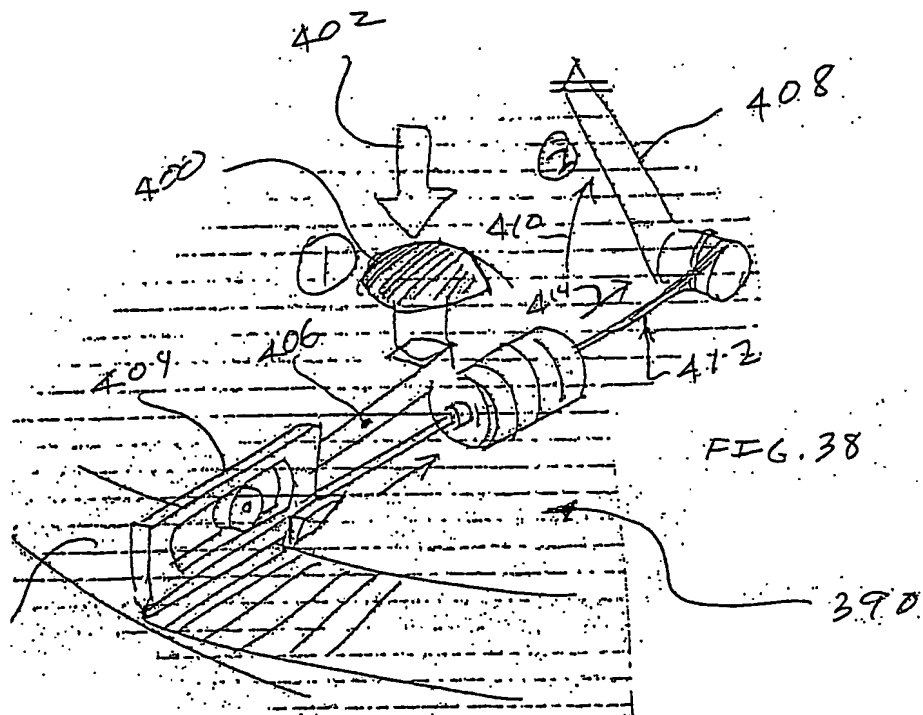
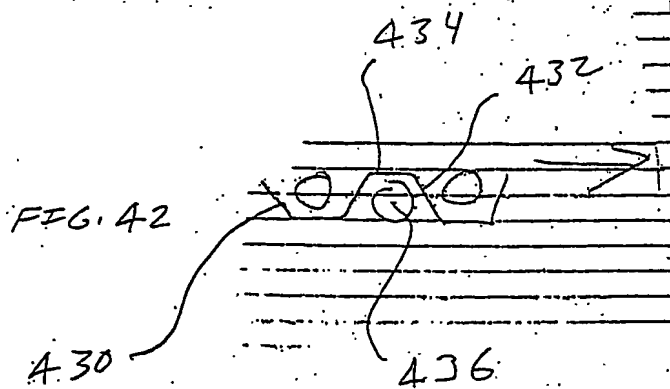
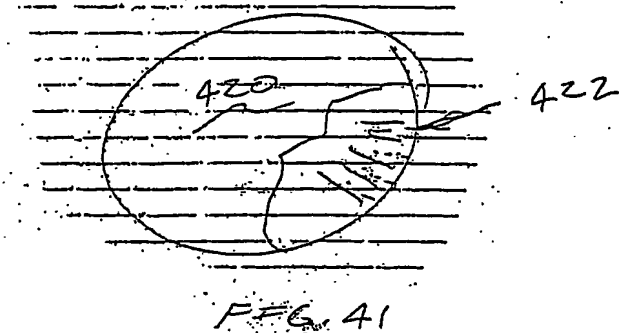
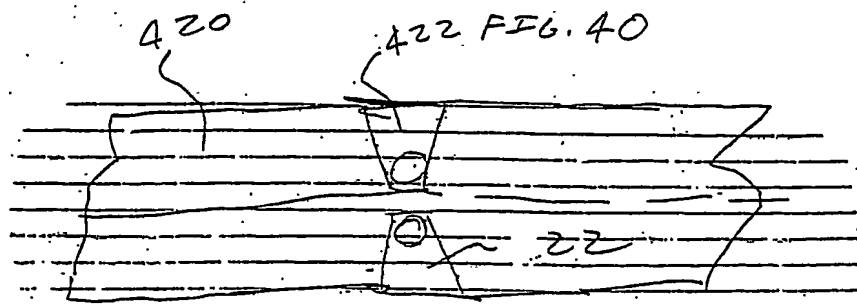


FIG-36







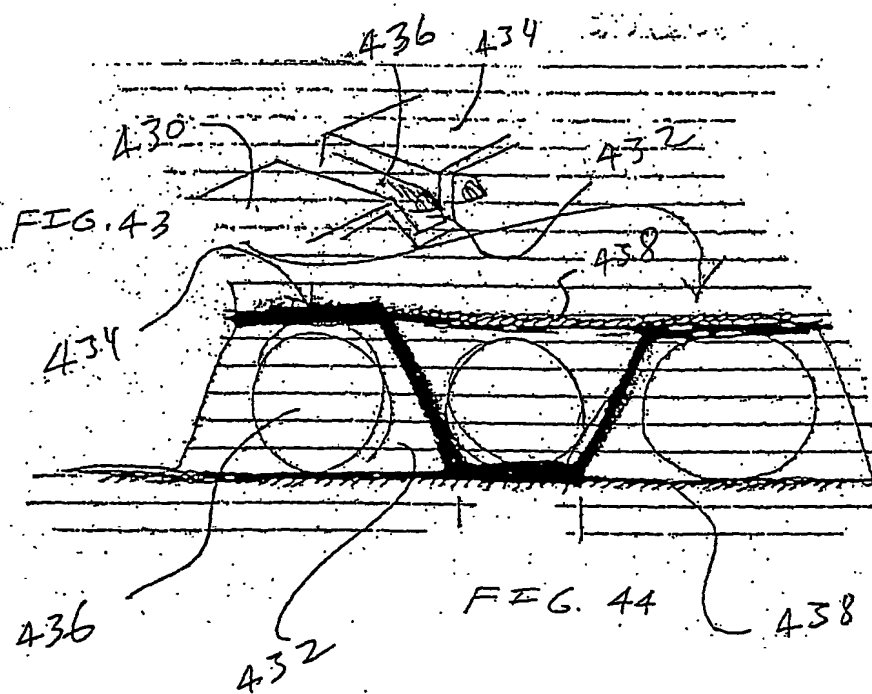


FIG. 45

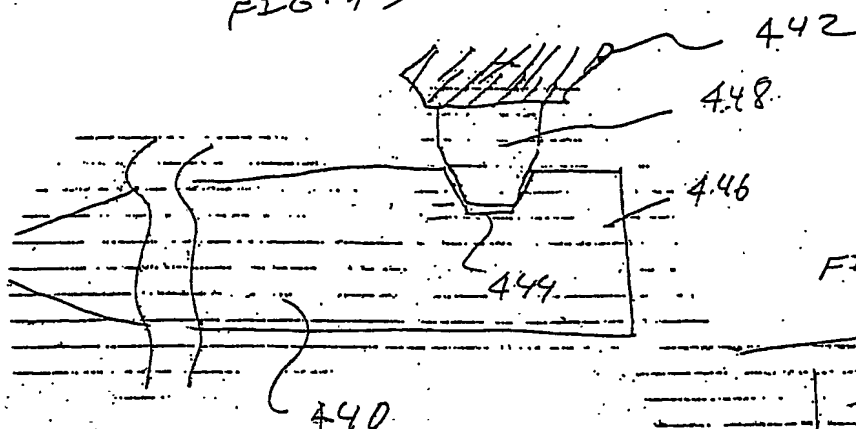


FIG. 46

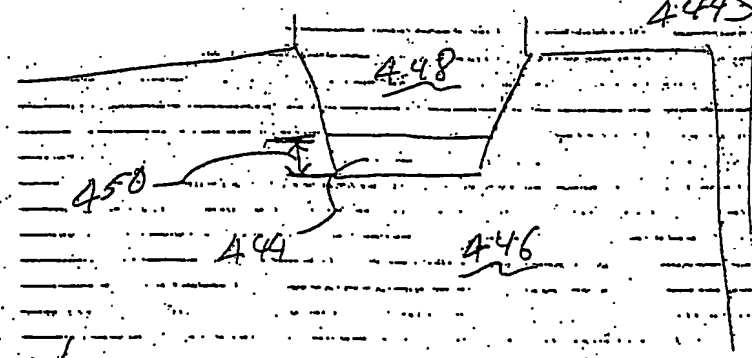
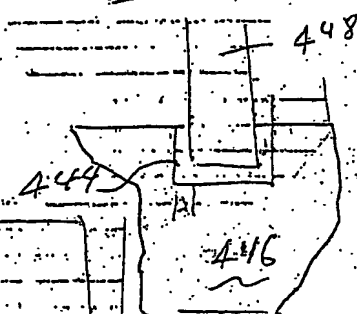


FIG. 47

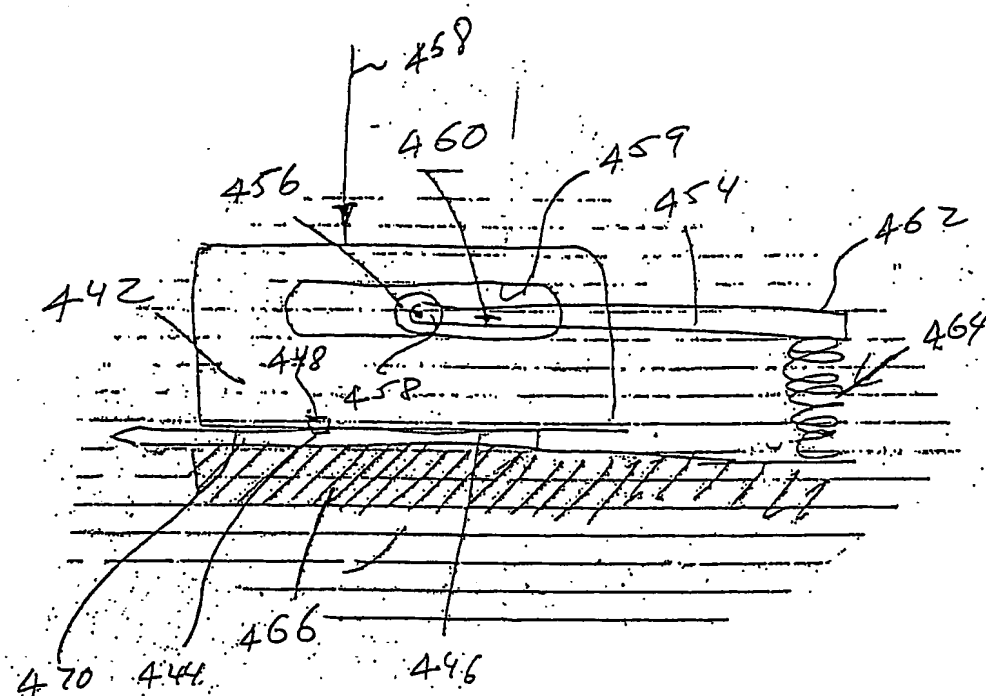


FIG. 48

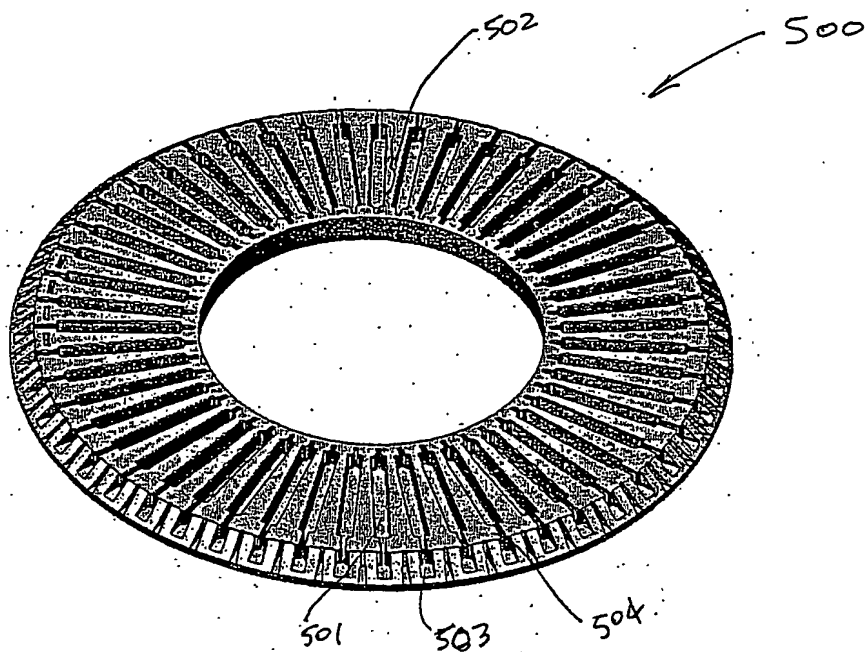


FIG. 49



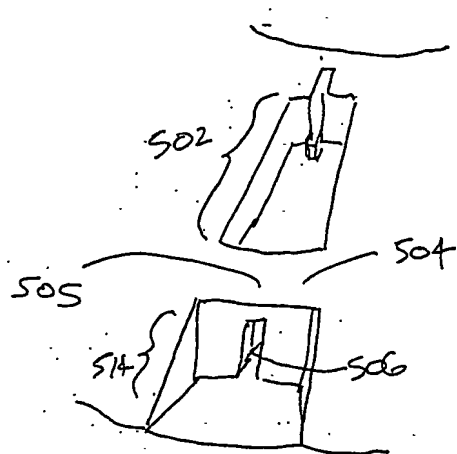


FIG-50

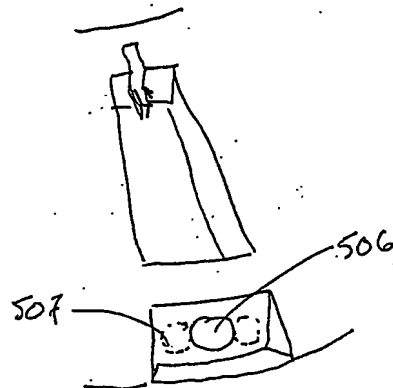


FIG-51

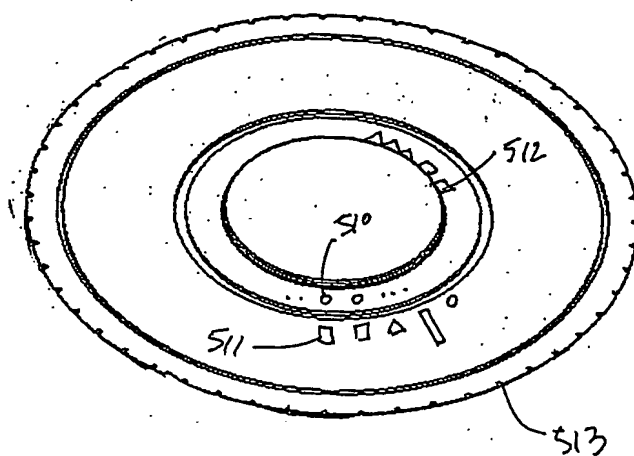


FIG-52

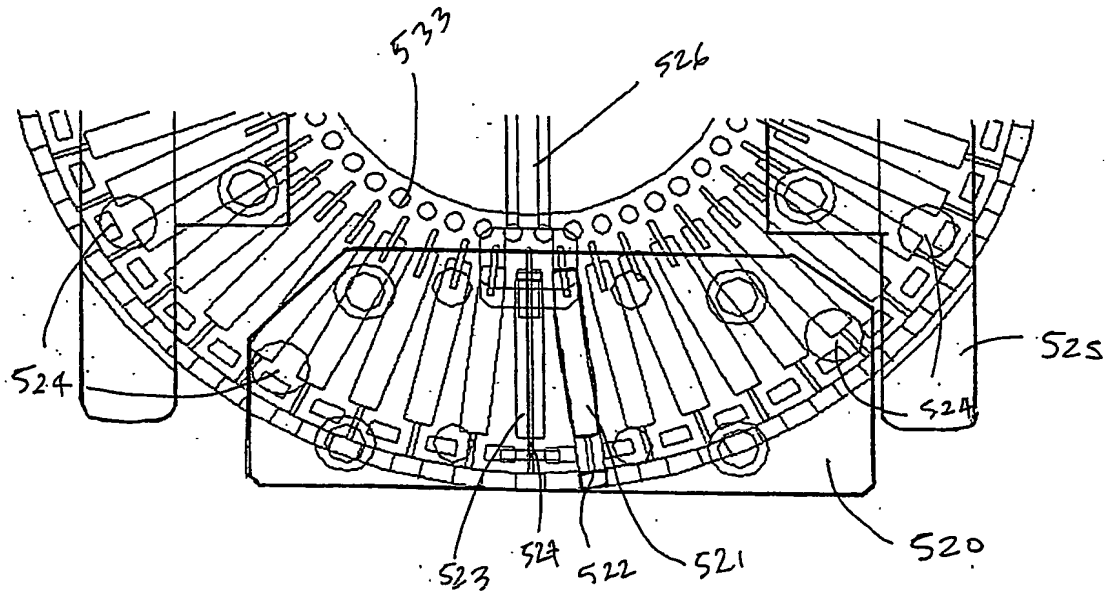


FIG-53A

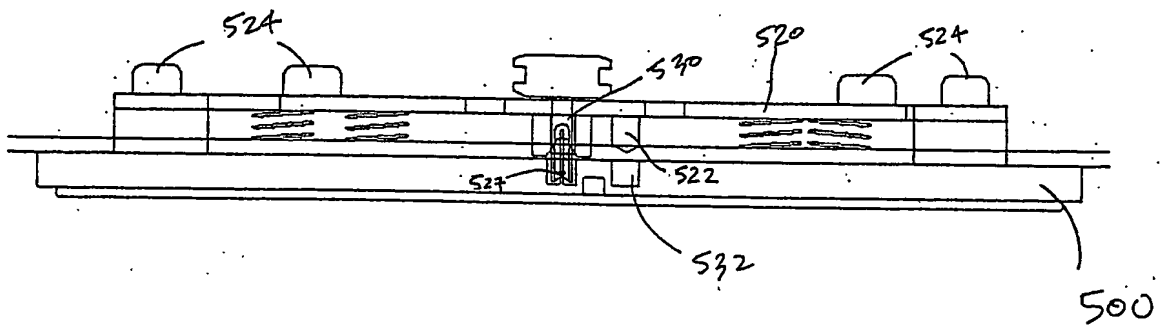


FIG-54A

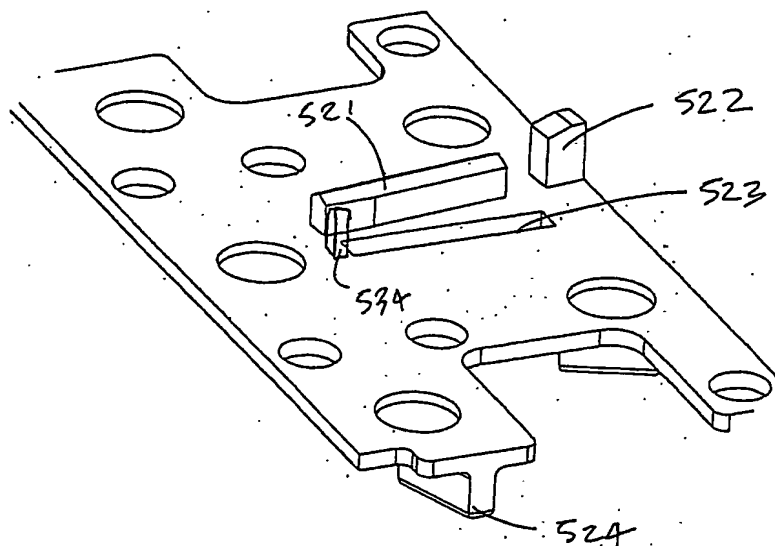


FIG-53B

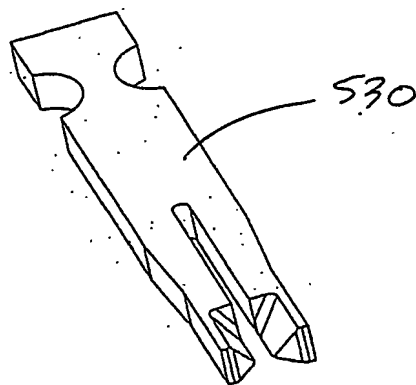
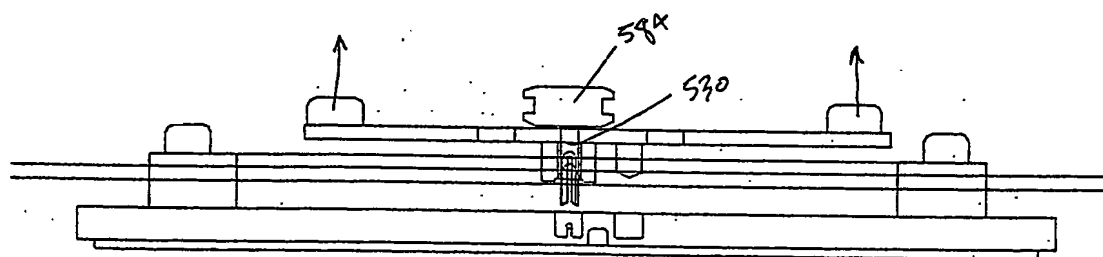
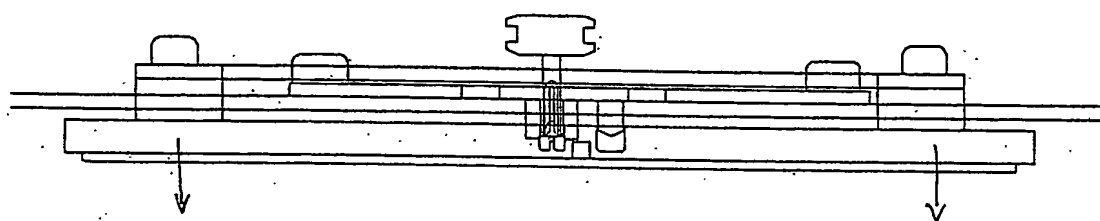
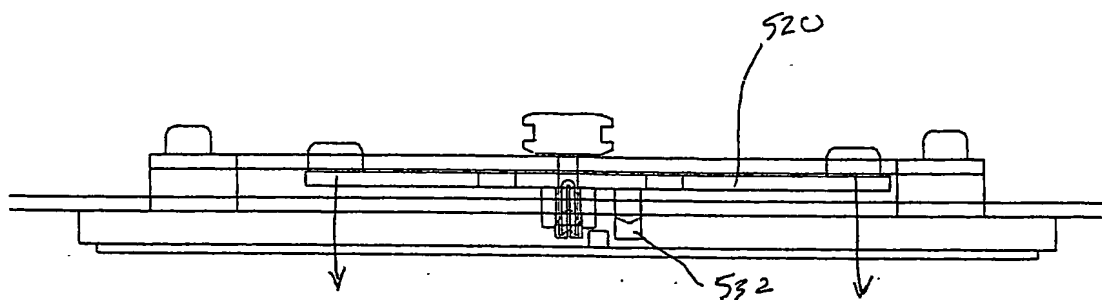


FIG-54B



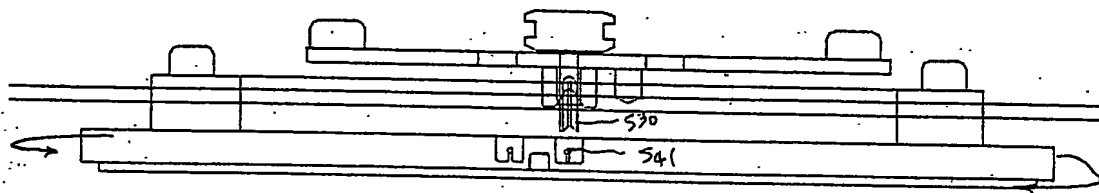


FIG. 54F

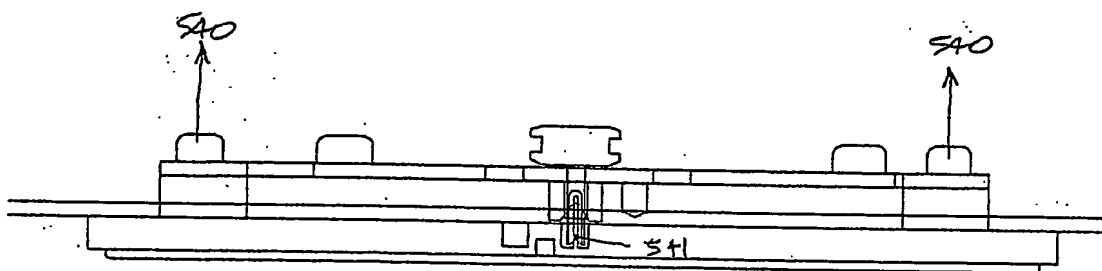


FIG. 54G

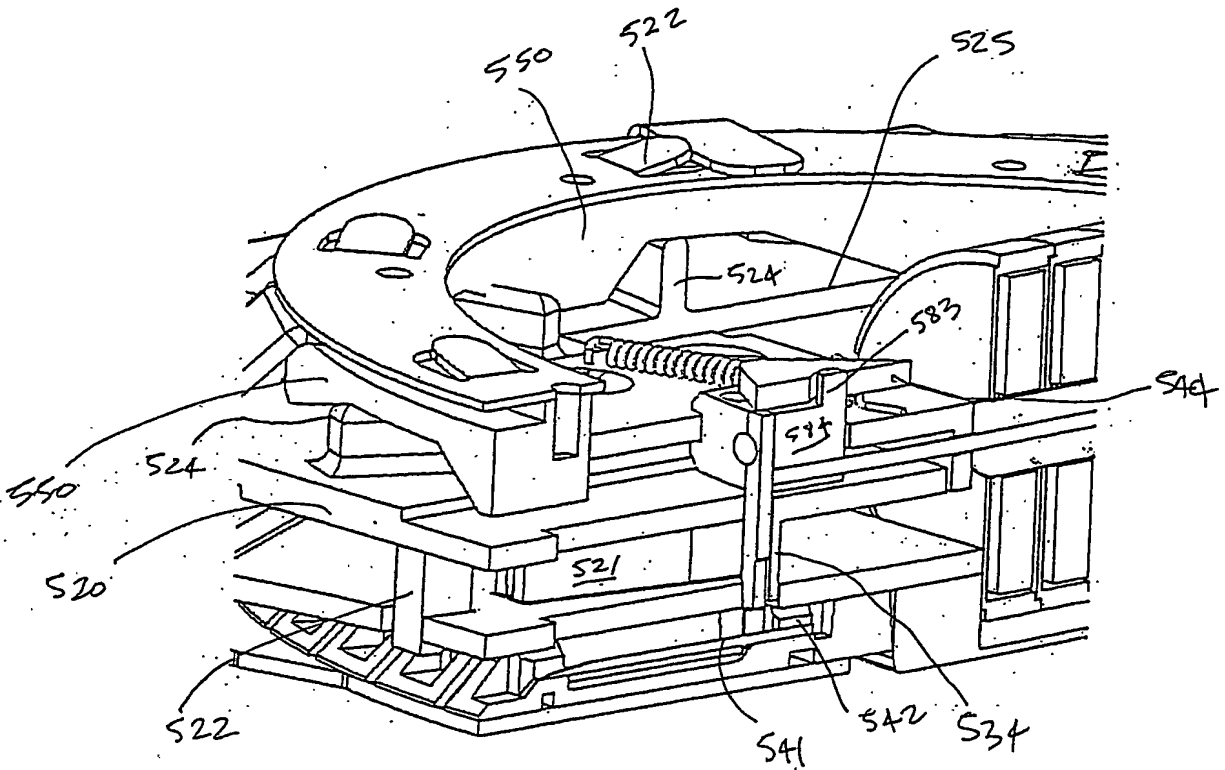


FIG-55A

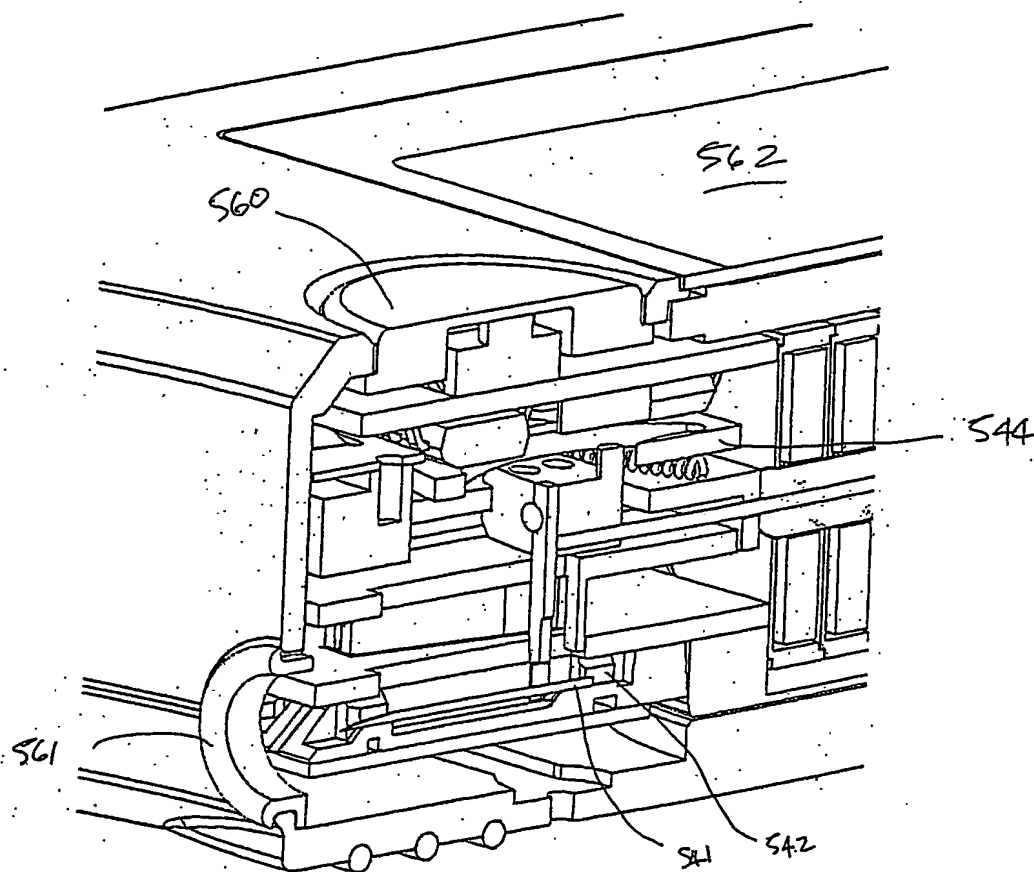


FIG. 55B



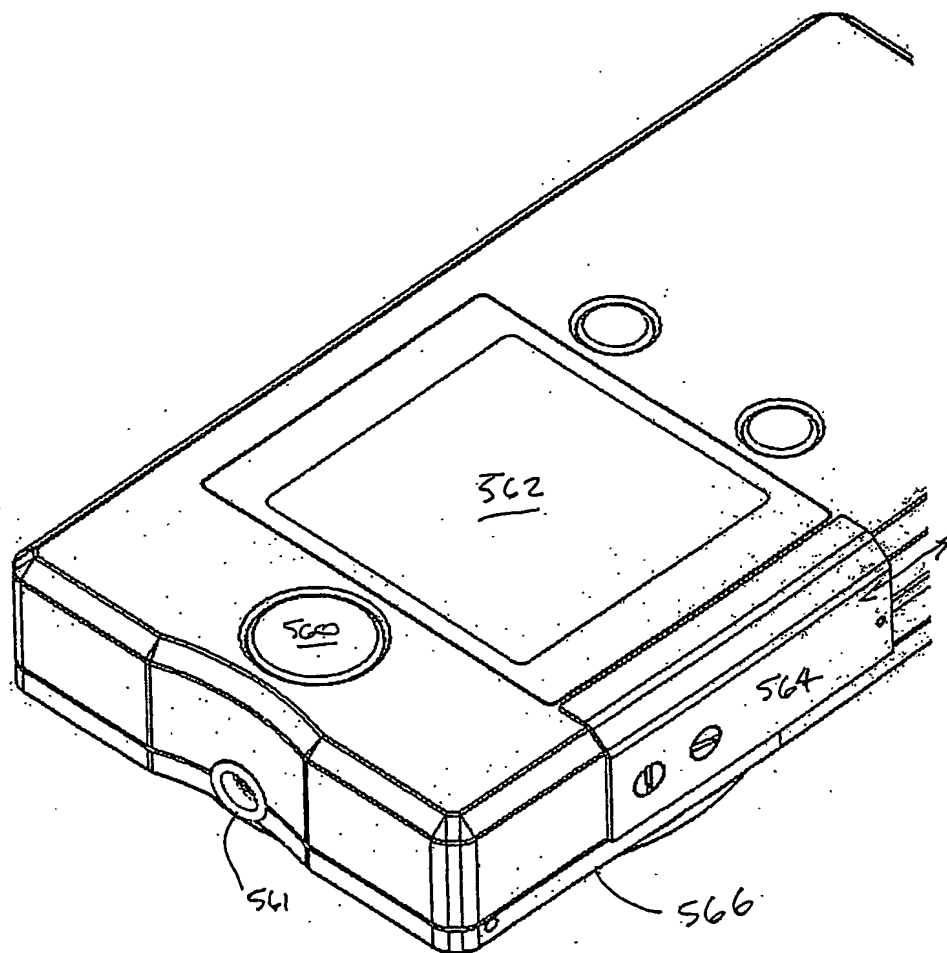
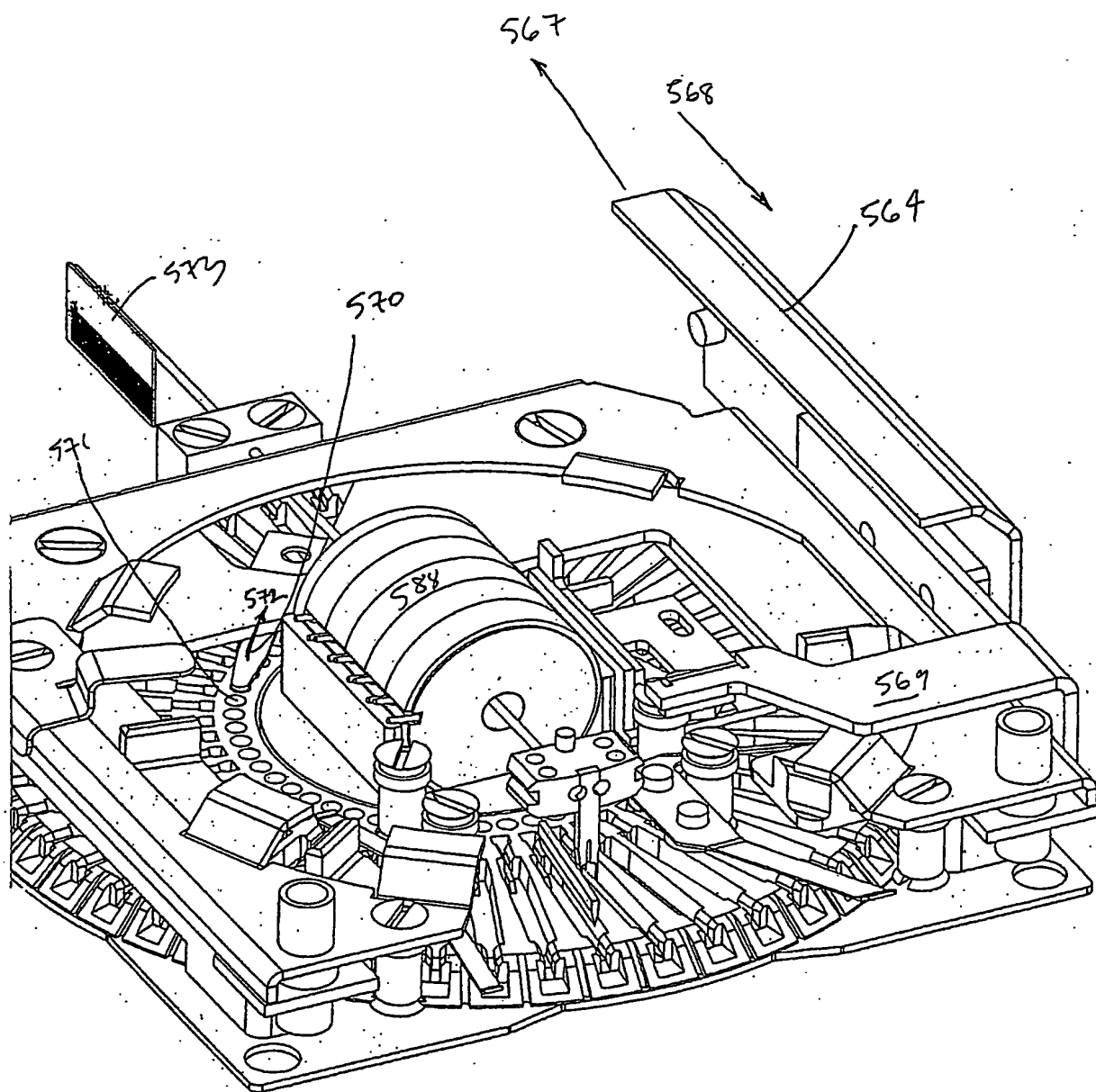


FIG- 56A



F1G-56R

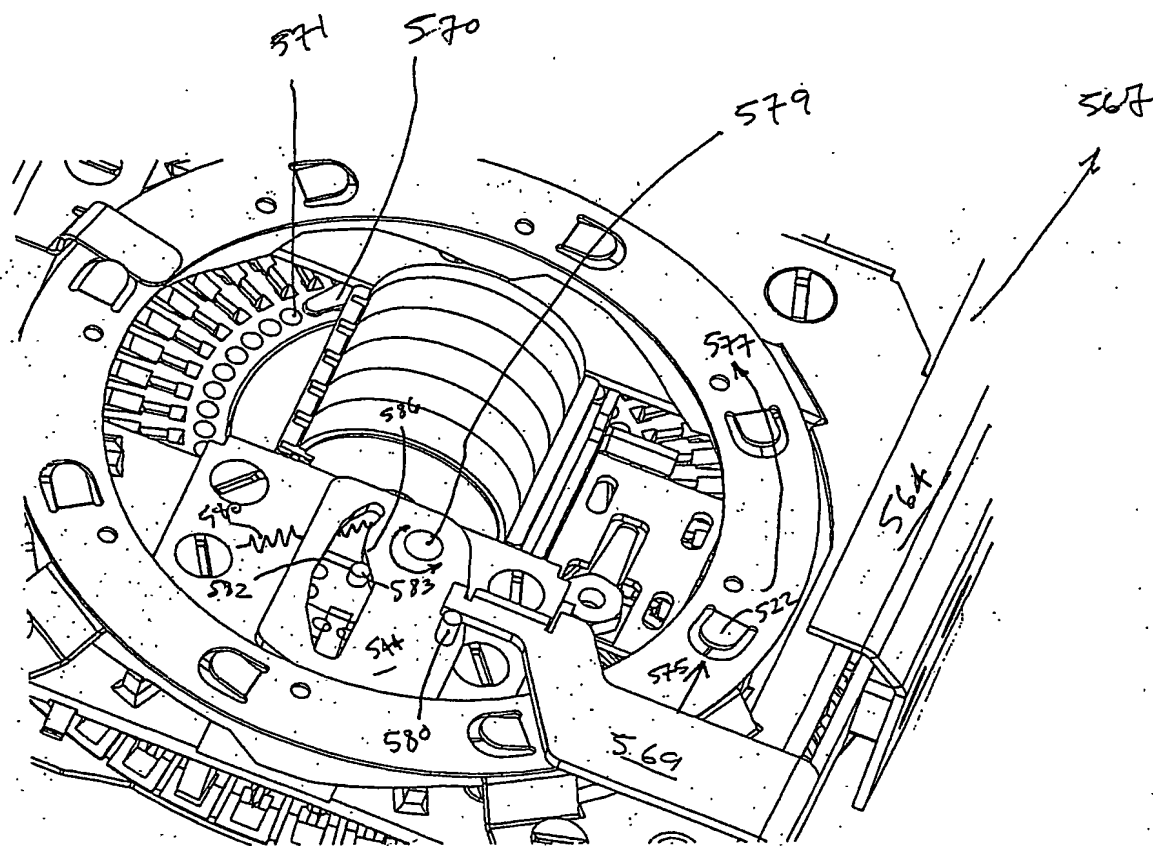


FIG- 56C

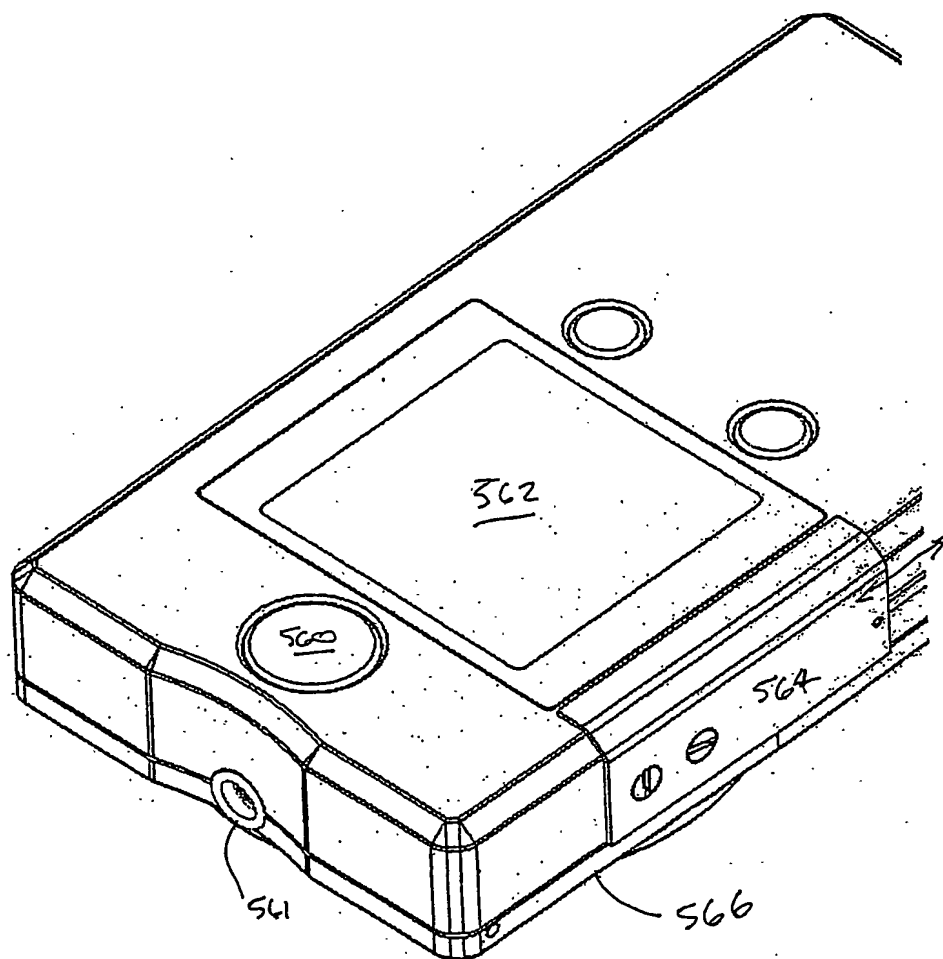


FIG. 56A

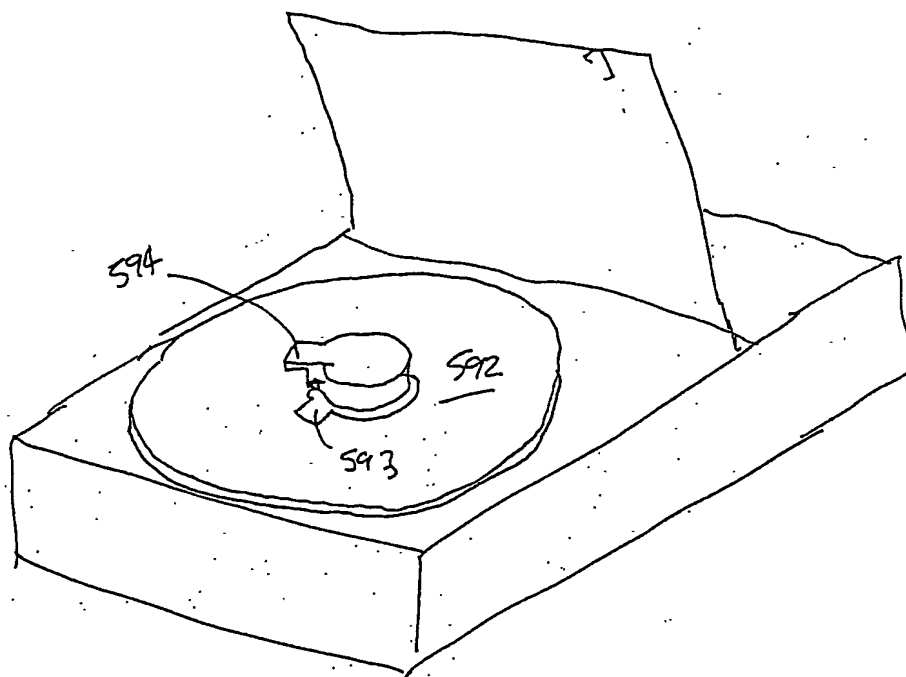


FIG. 56D

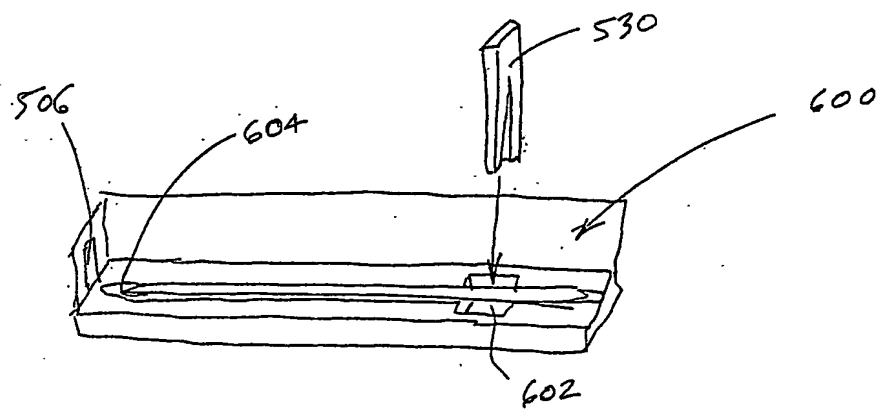


FIG. 57

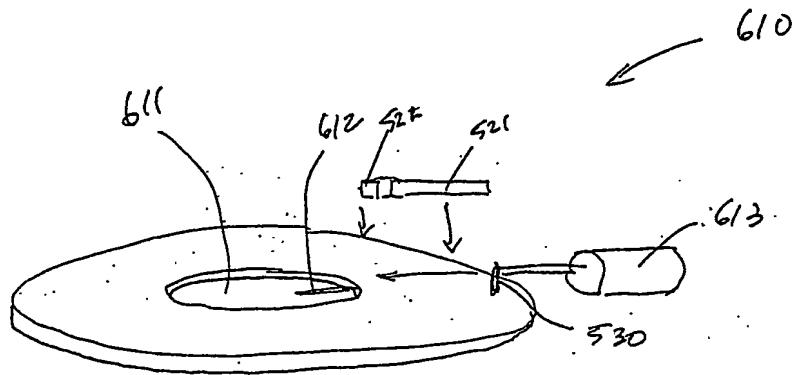


FIG. 58

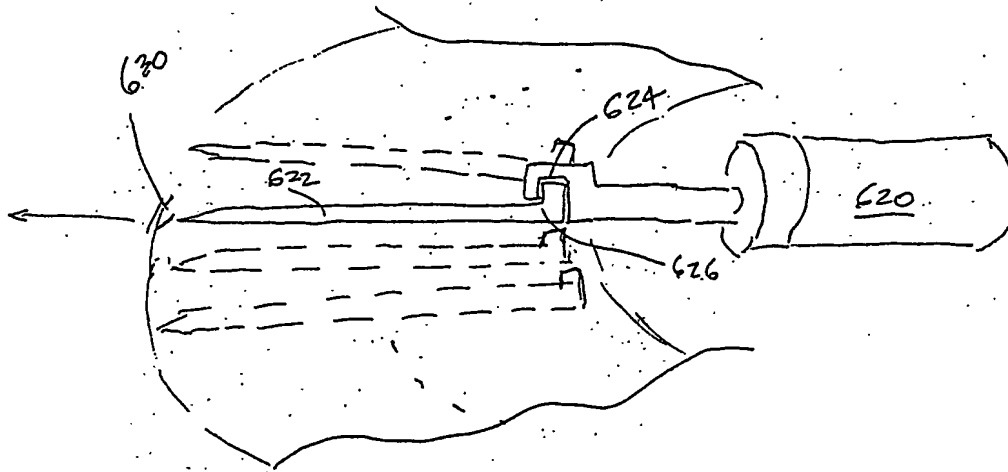


FIG - 59



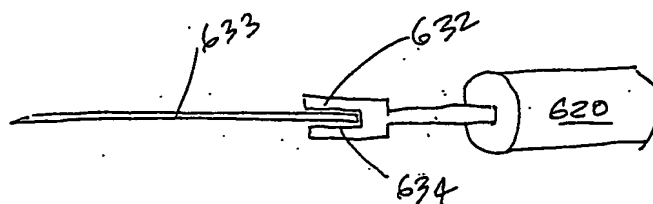


FIG-60A

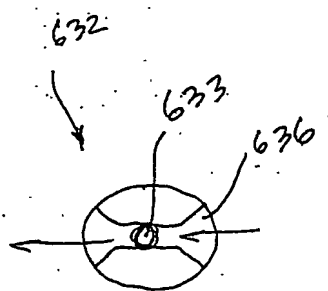


FIG-60B

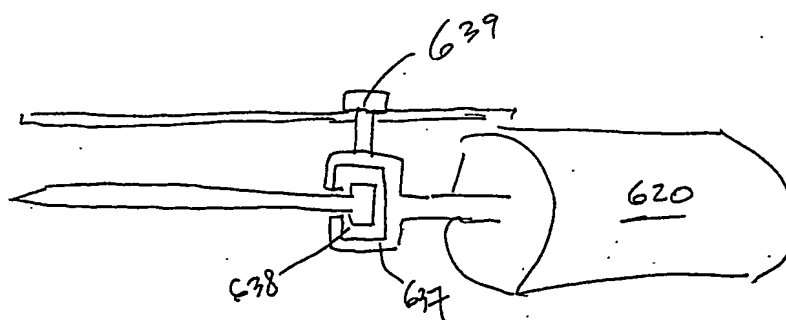


FIG-60C

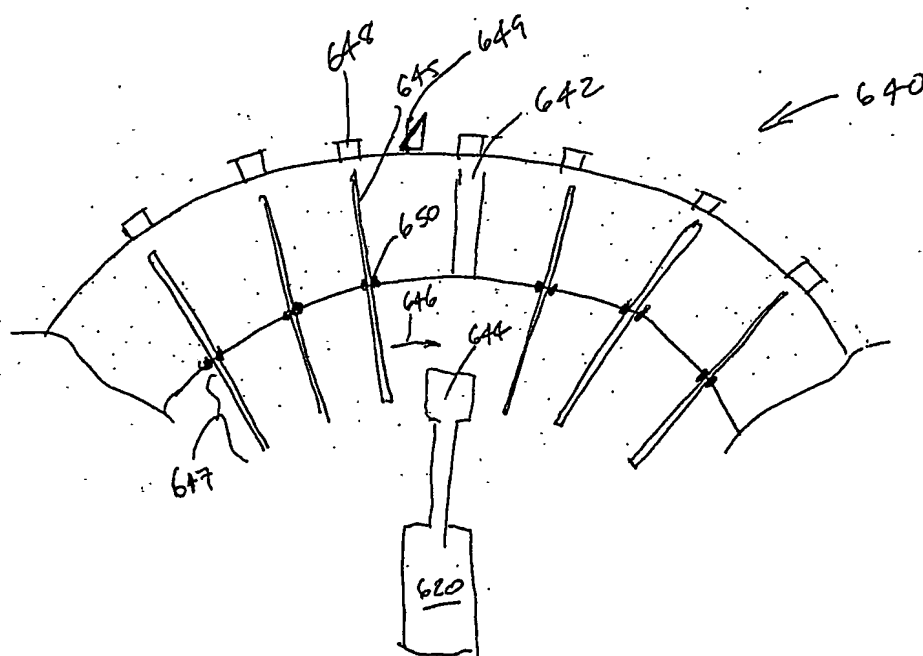


FIG-61

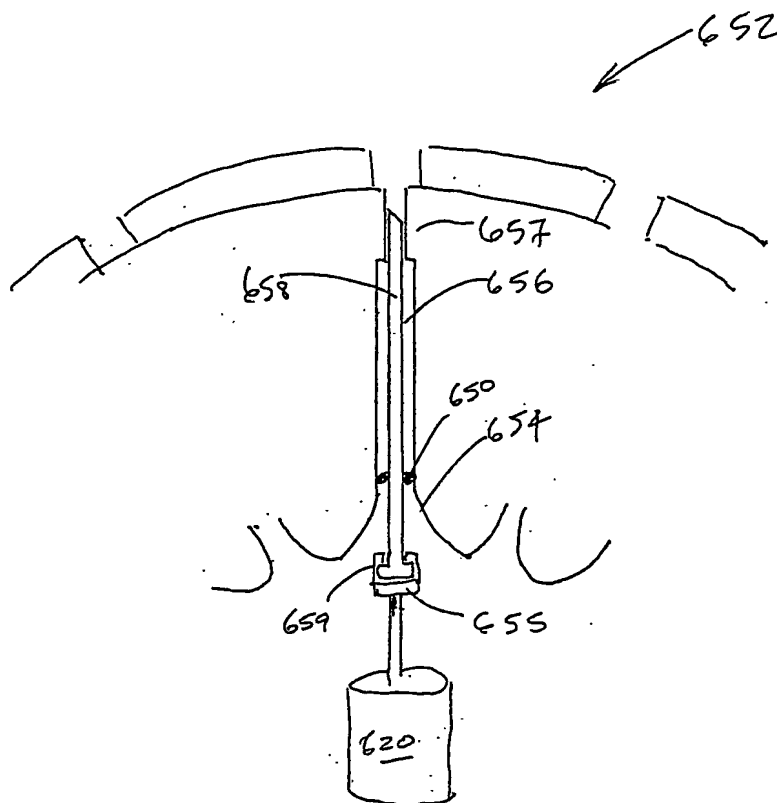
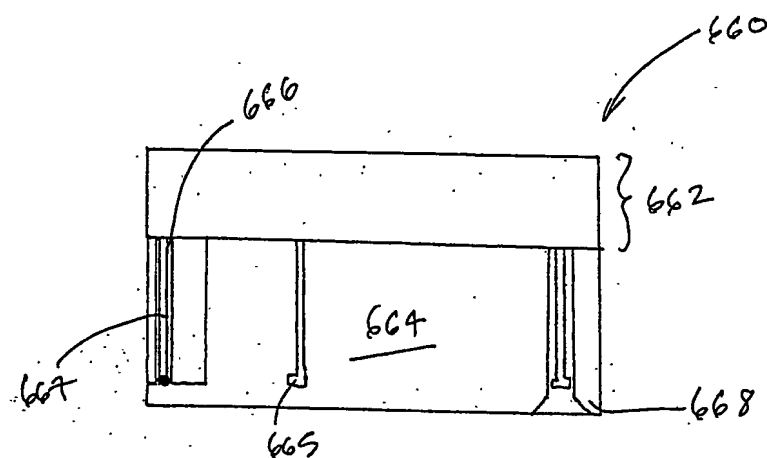


FIG-62



FIG\_63

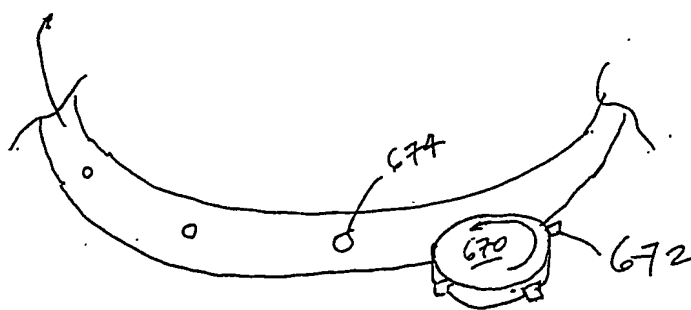


FIG-64A

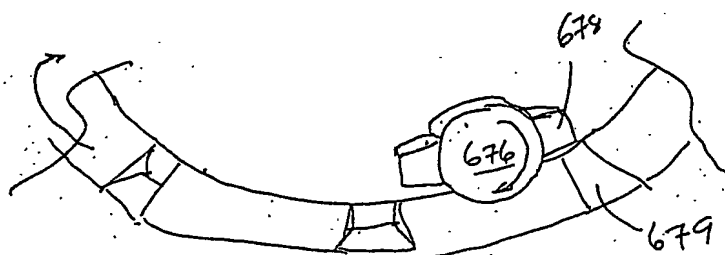


FIG-64B

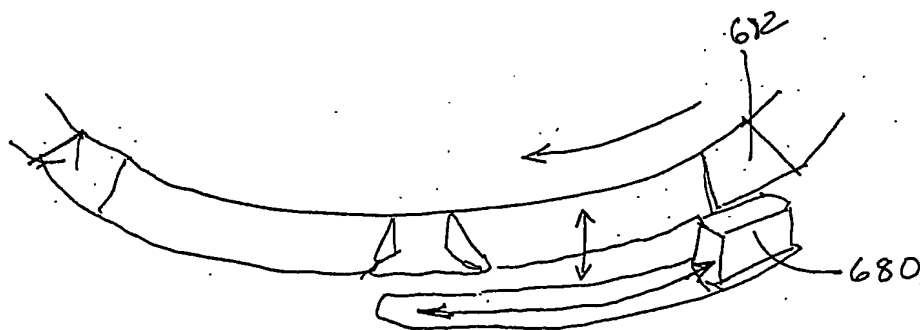


FIG-64C

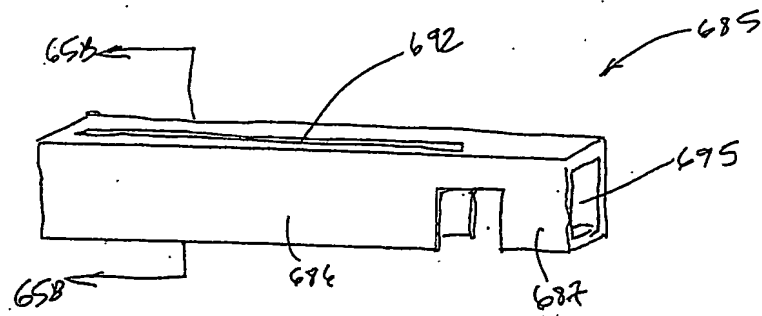


FIG - 65A

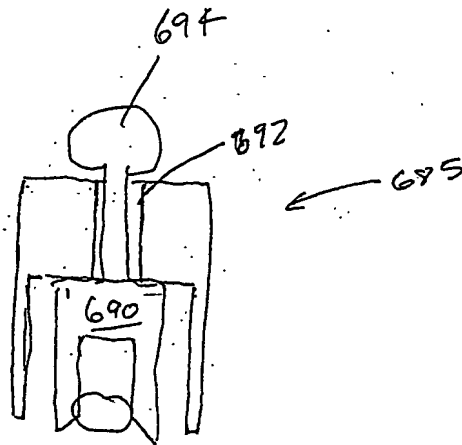


FIG - 65B

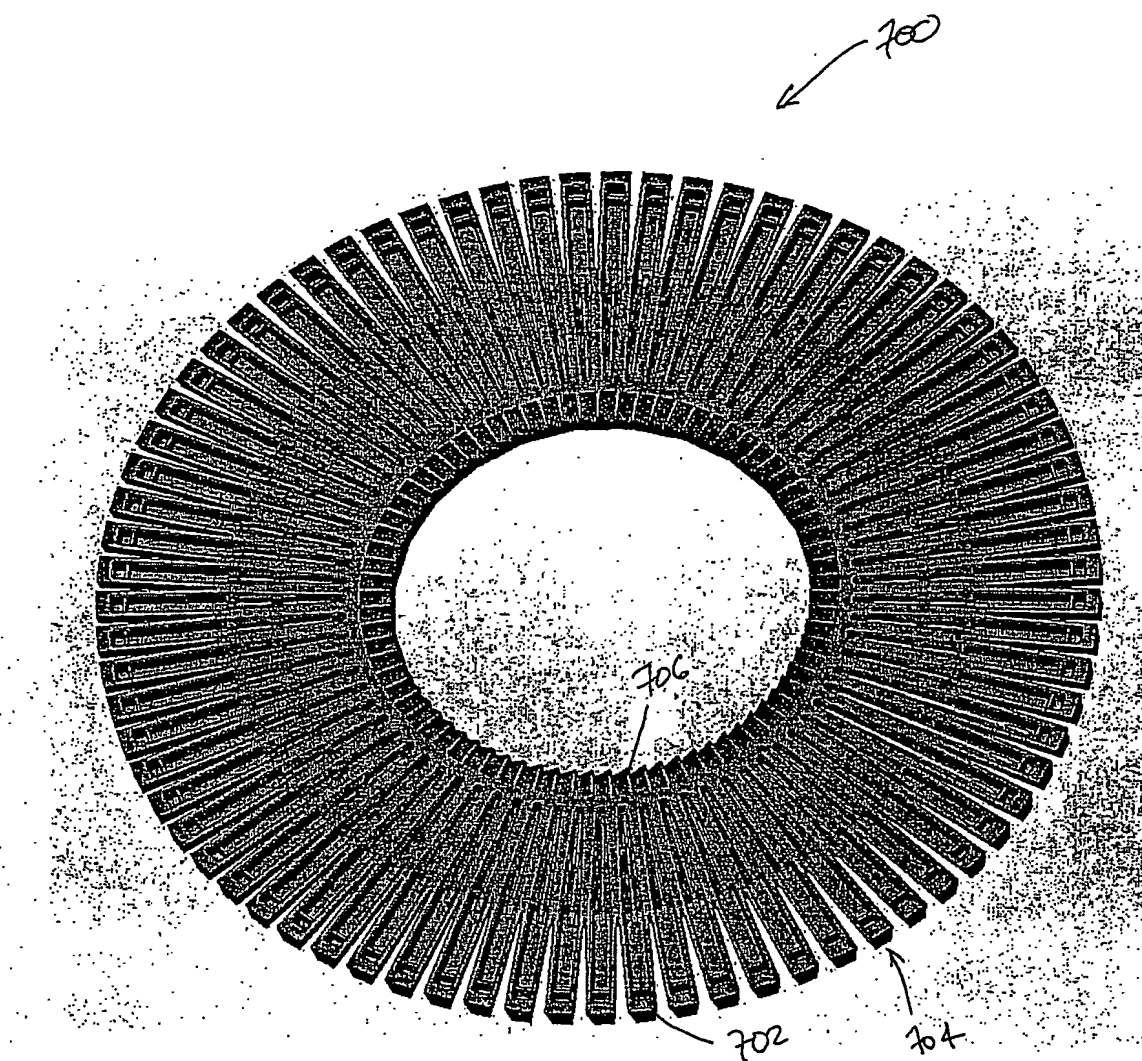


FIG-66

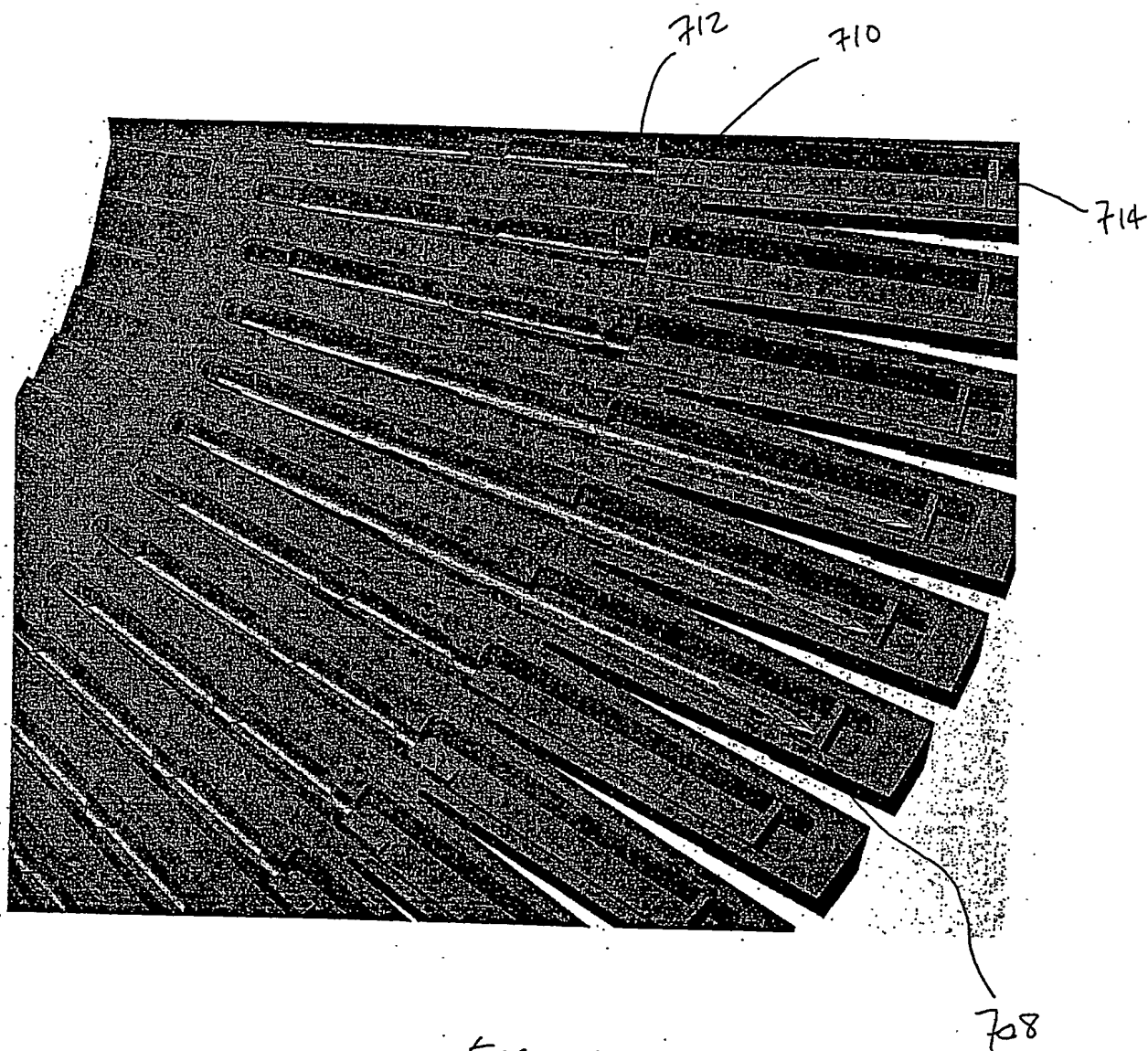


FIG - 67



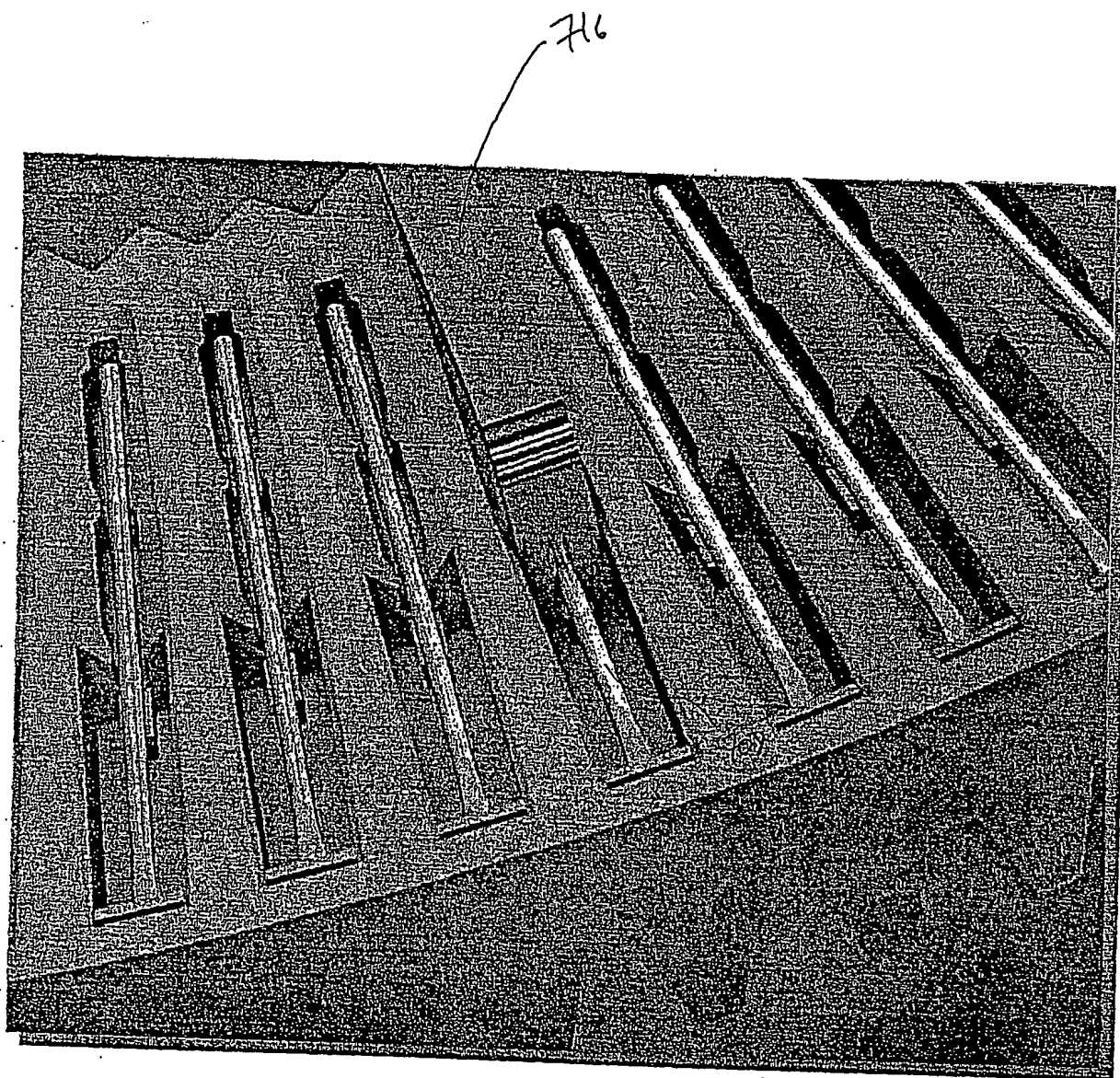


FIG. 69

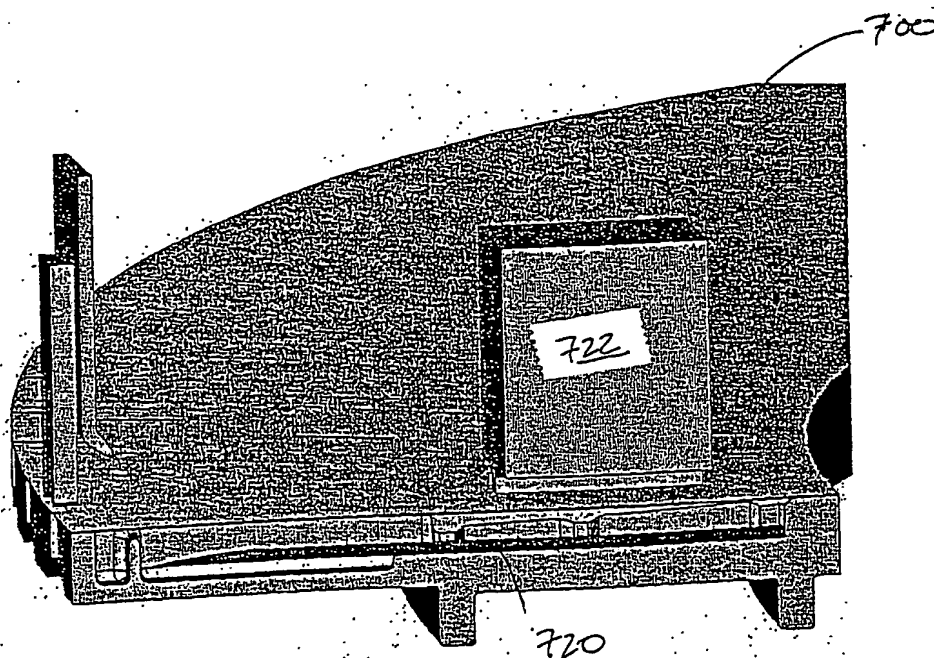


FIG - 69A

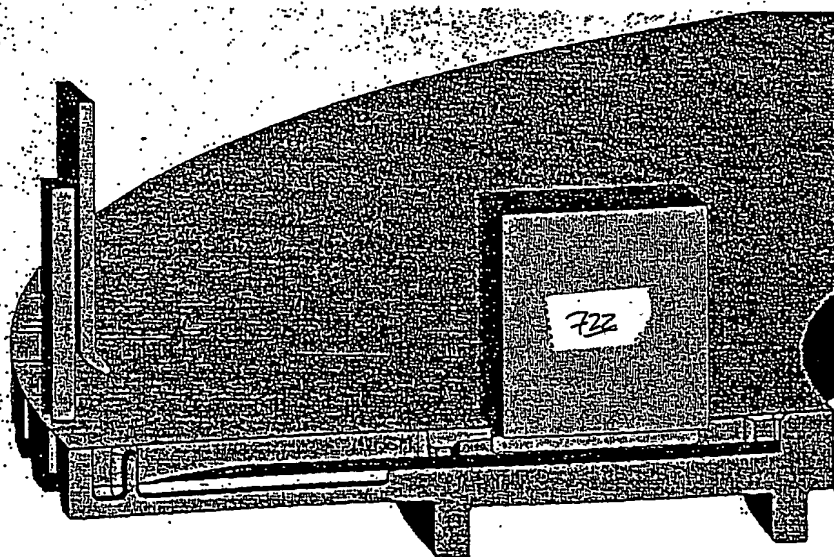


FIG - 69B

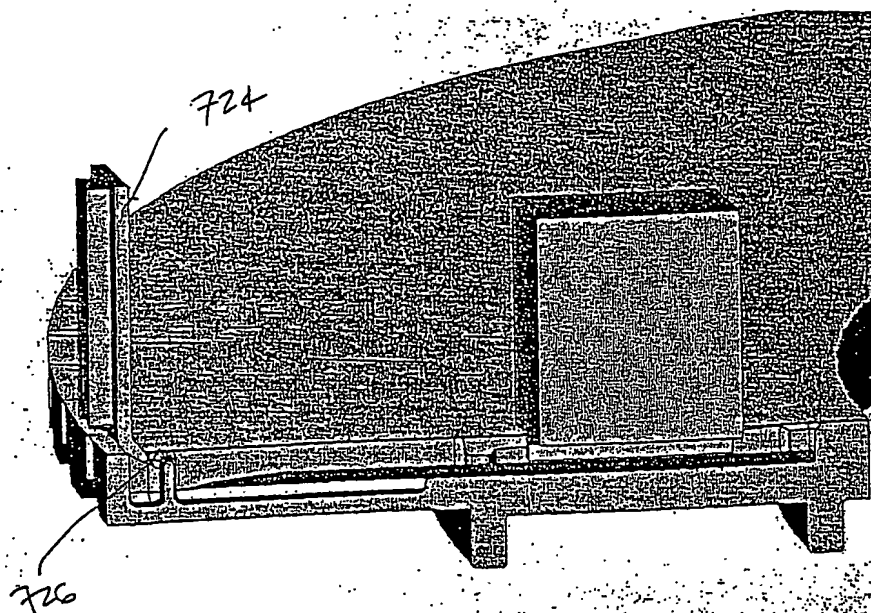


FIG-69C

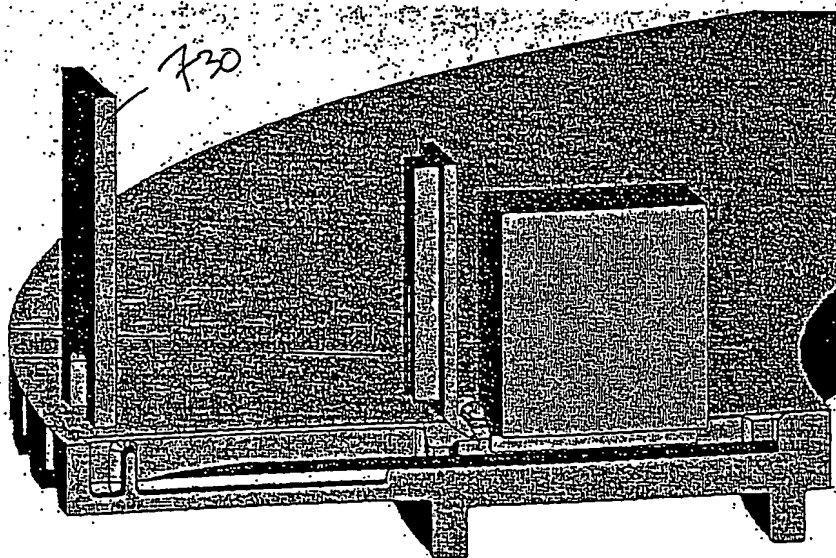
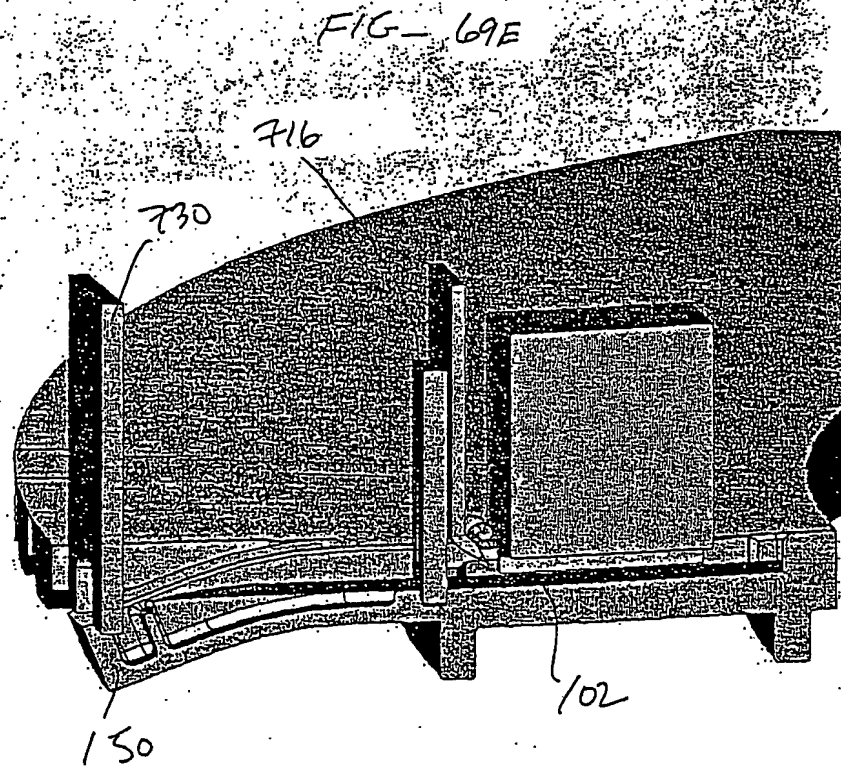
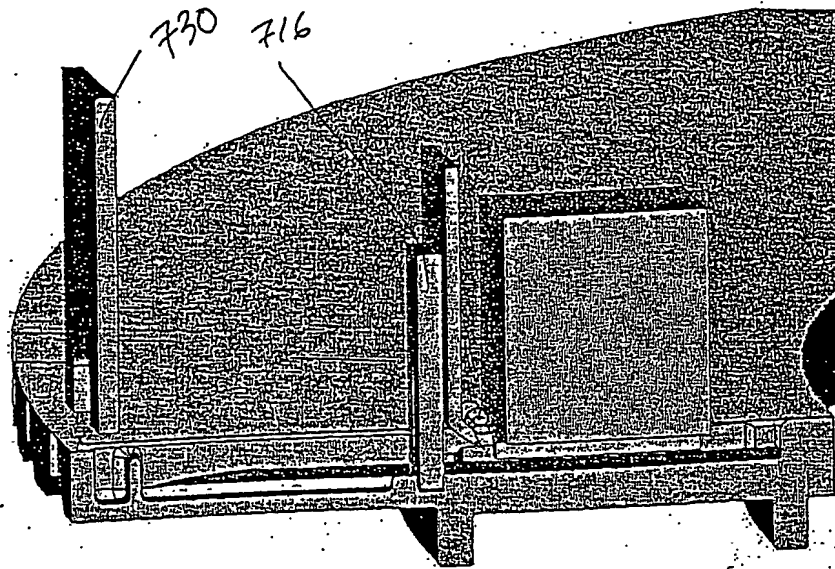


FIG-69D



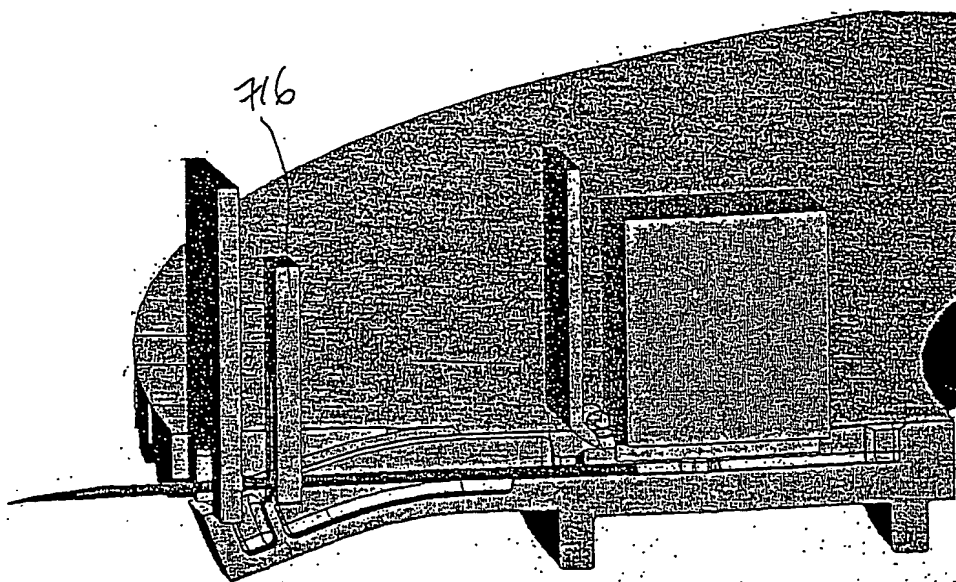


FIG - 692

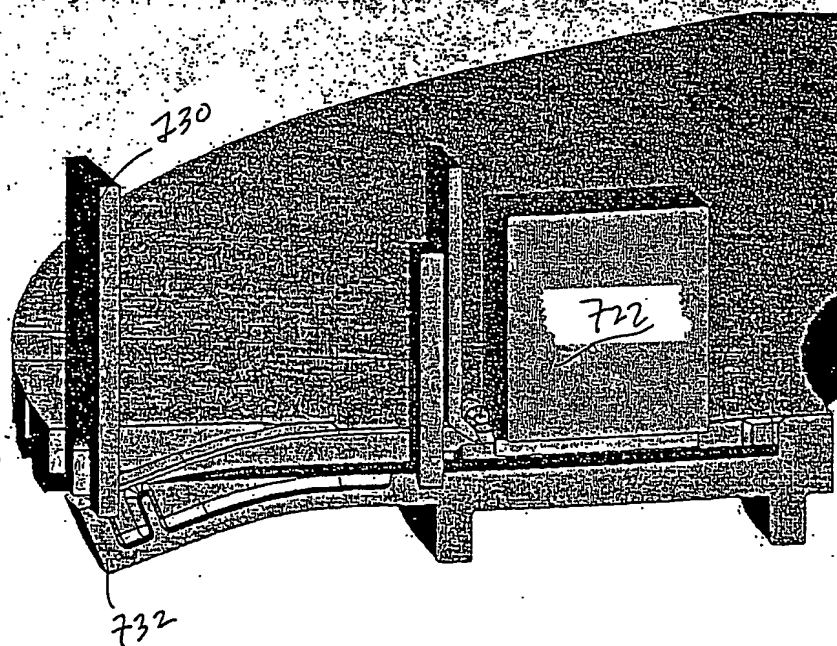
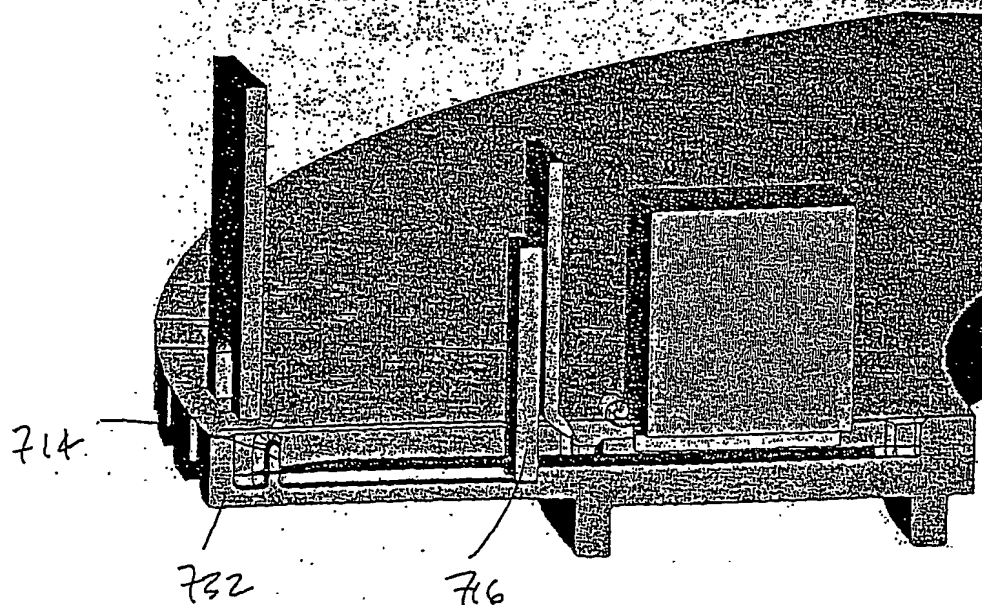
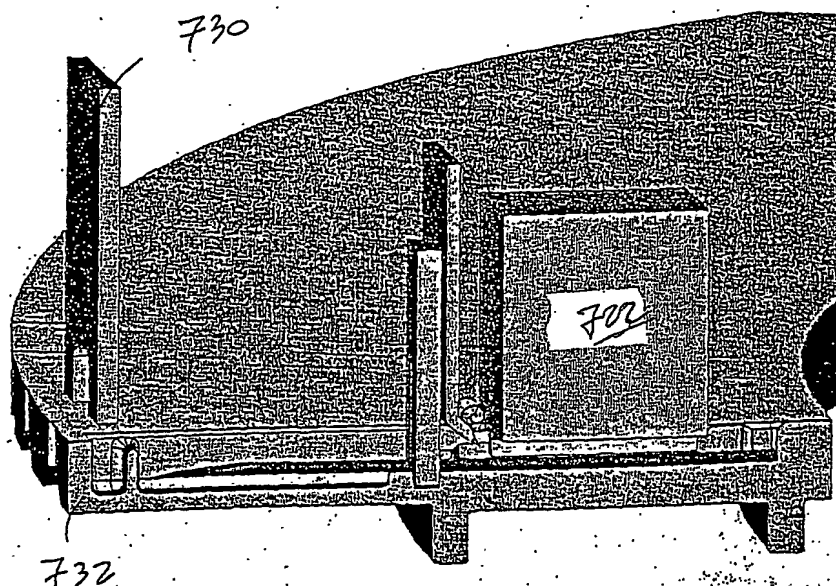
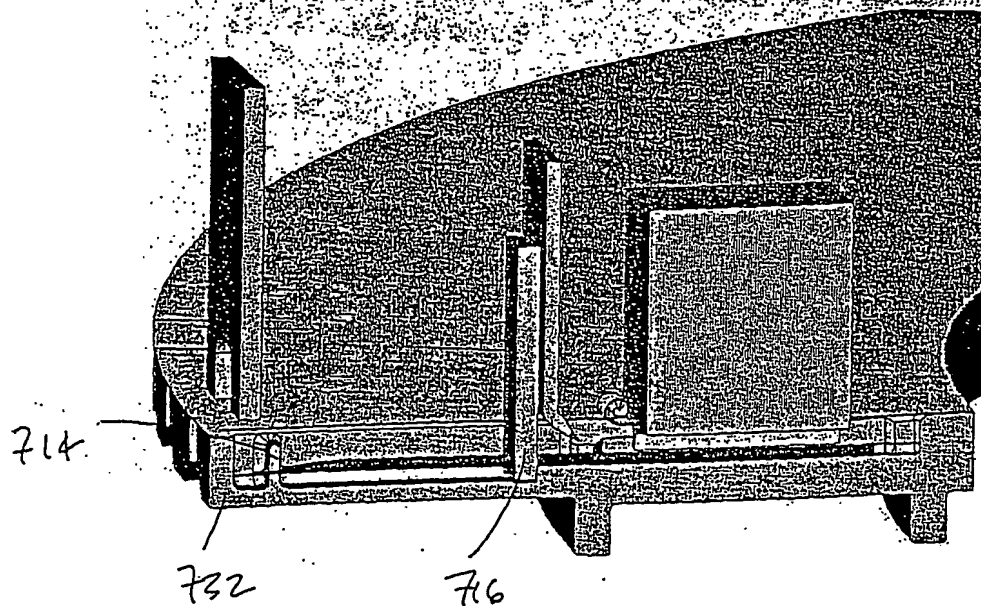
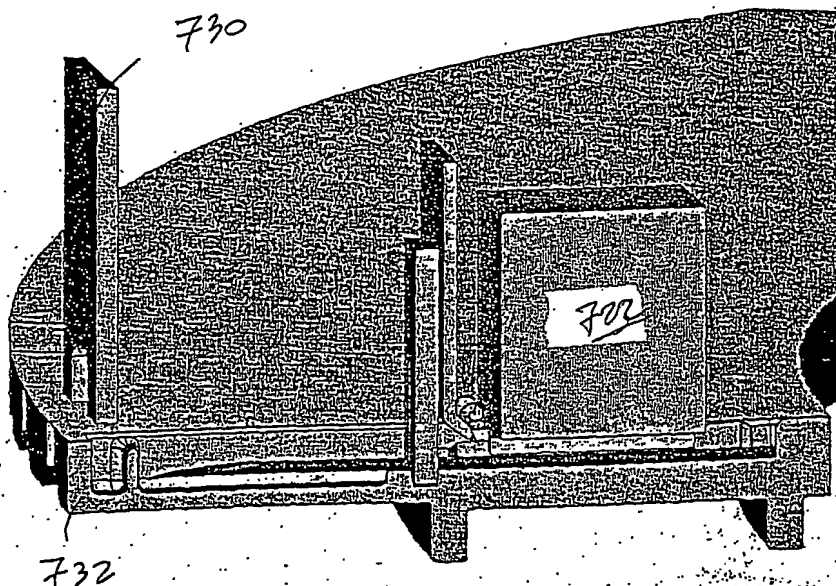


FIG - 694







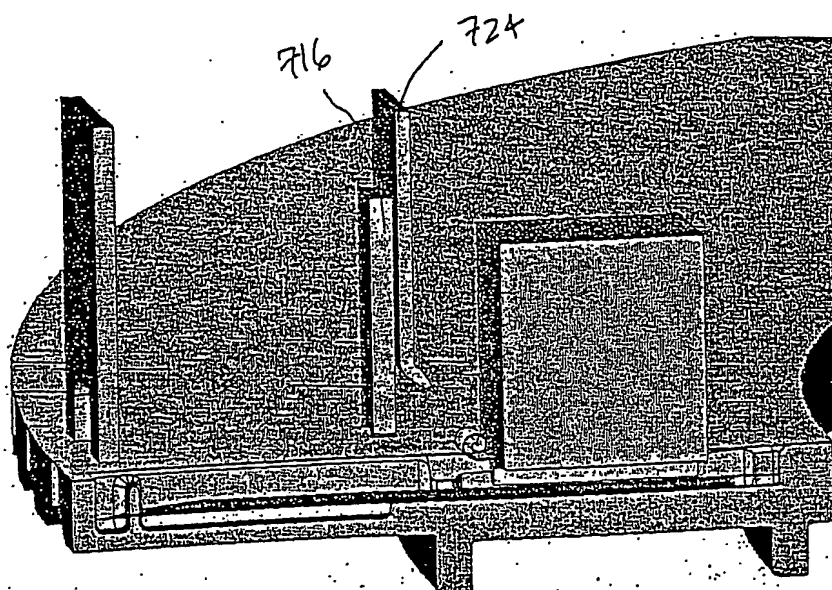


FIG- 69K

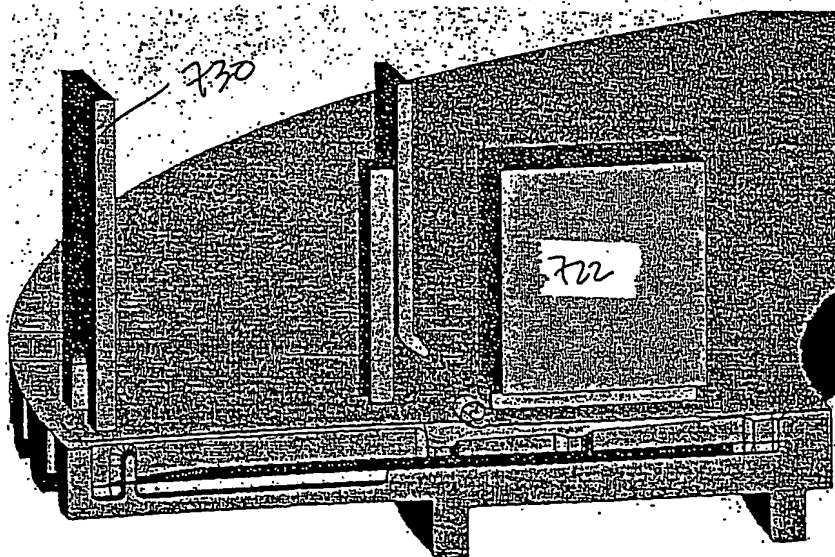


FIG- 69L



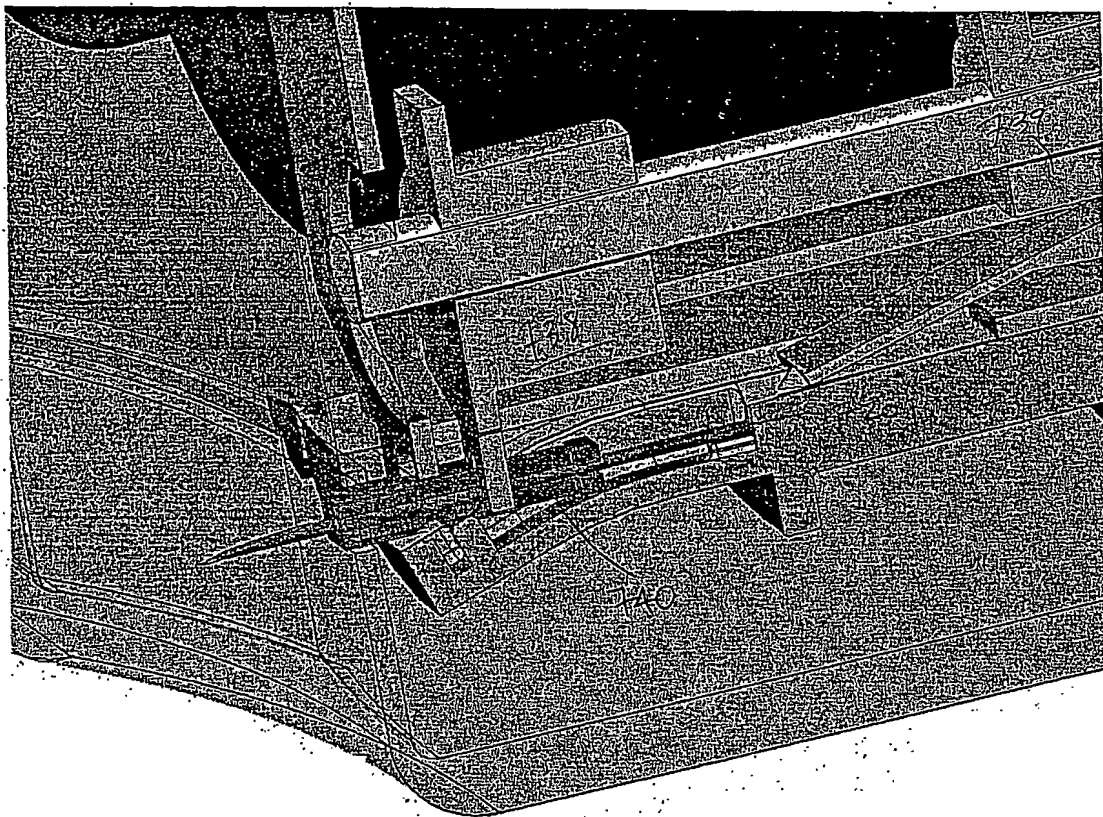


FIG - 70

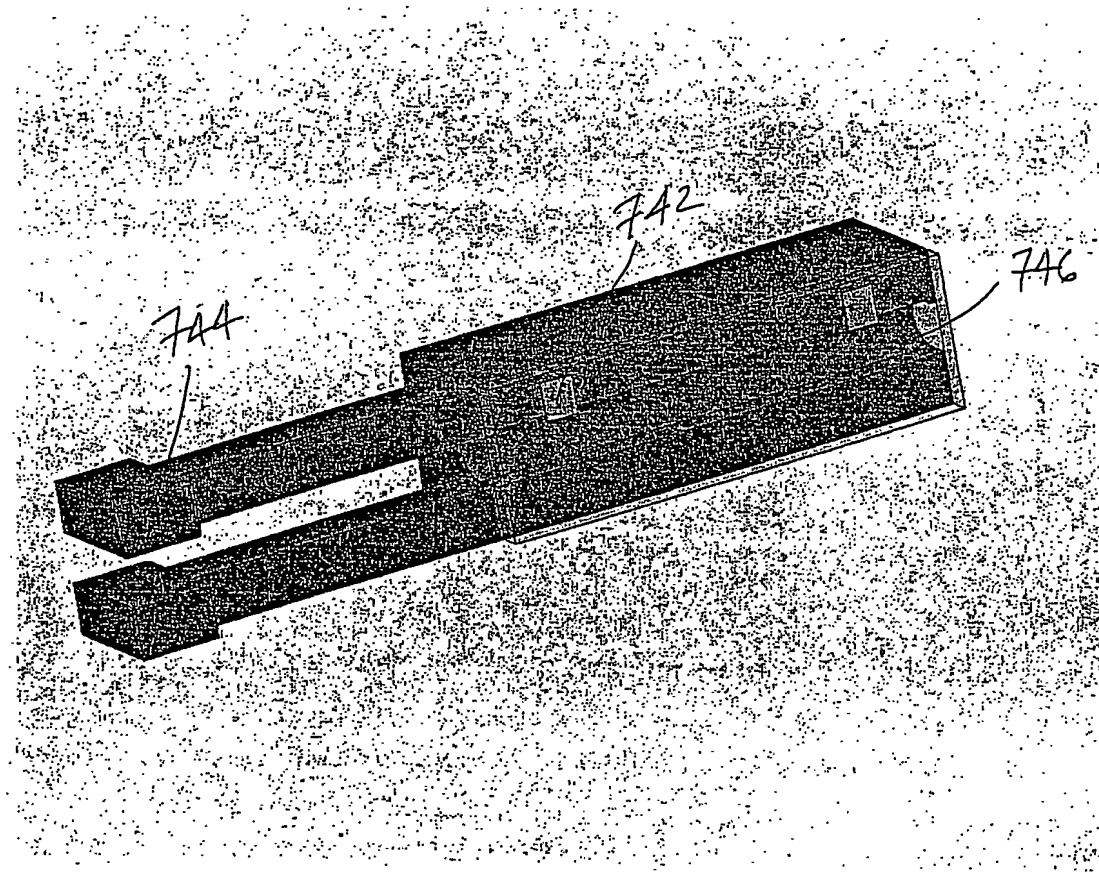


FIG - 71

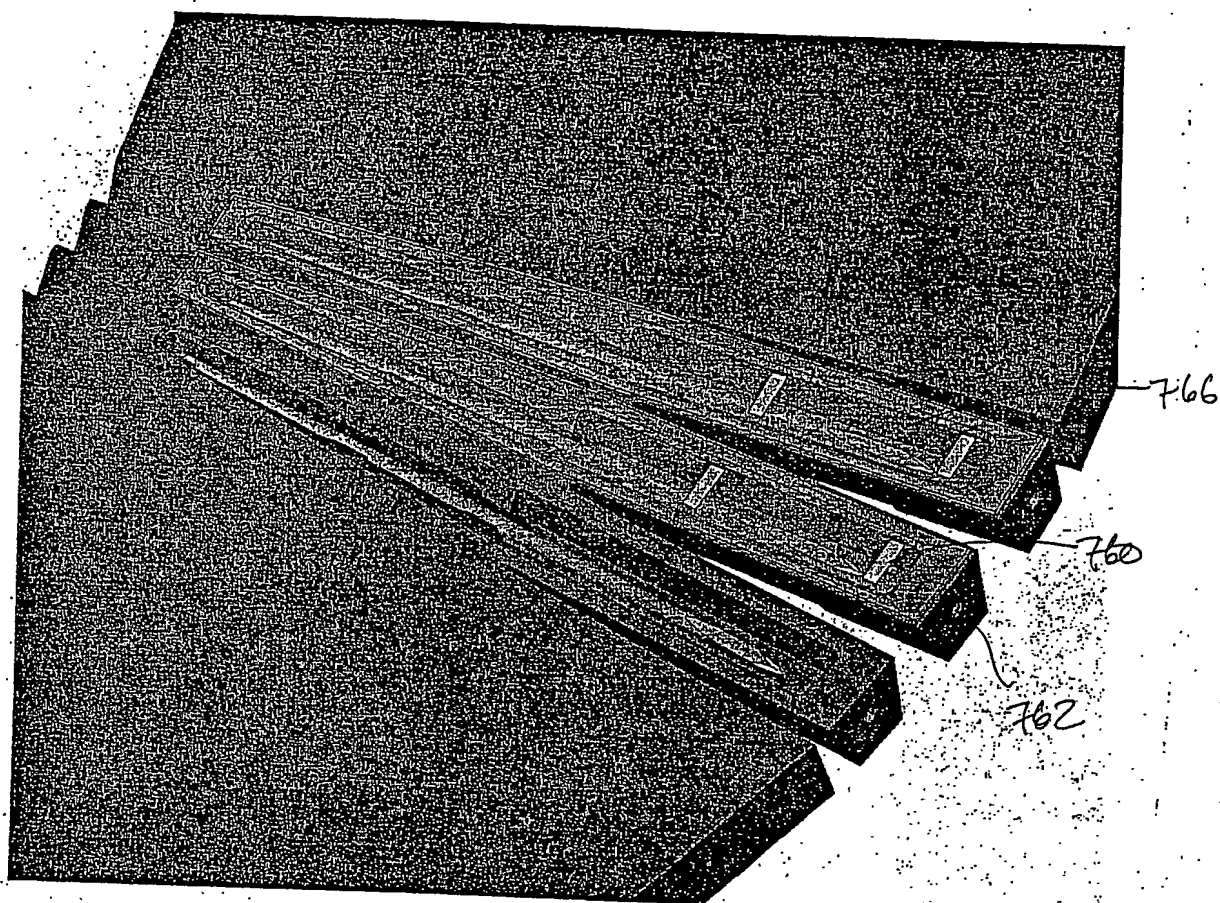
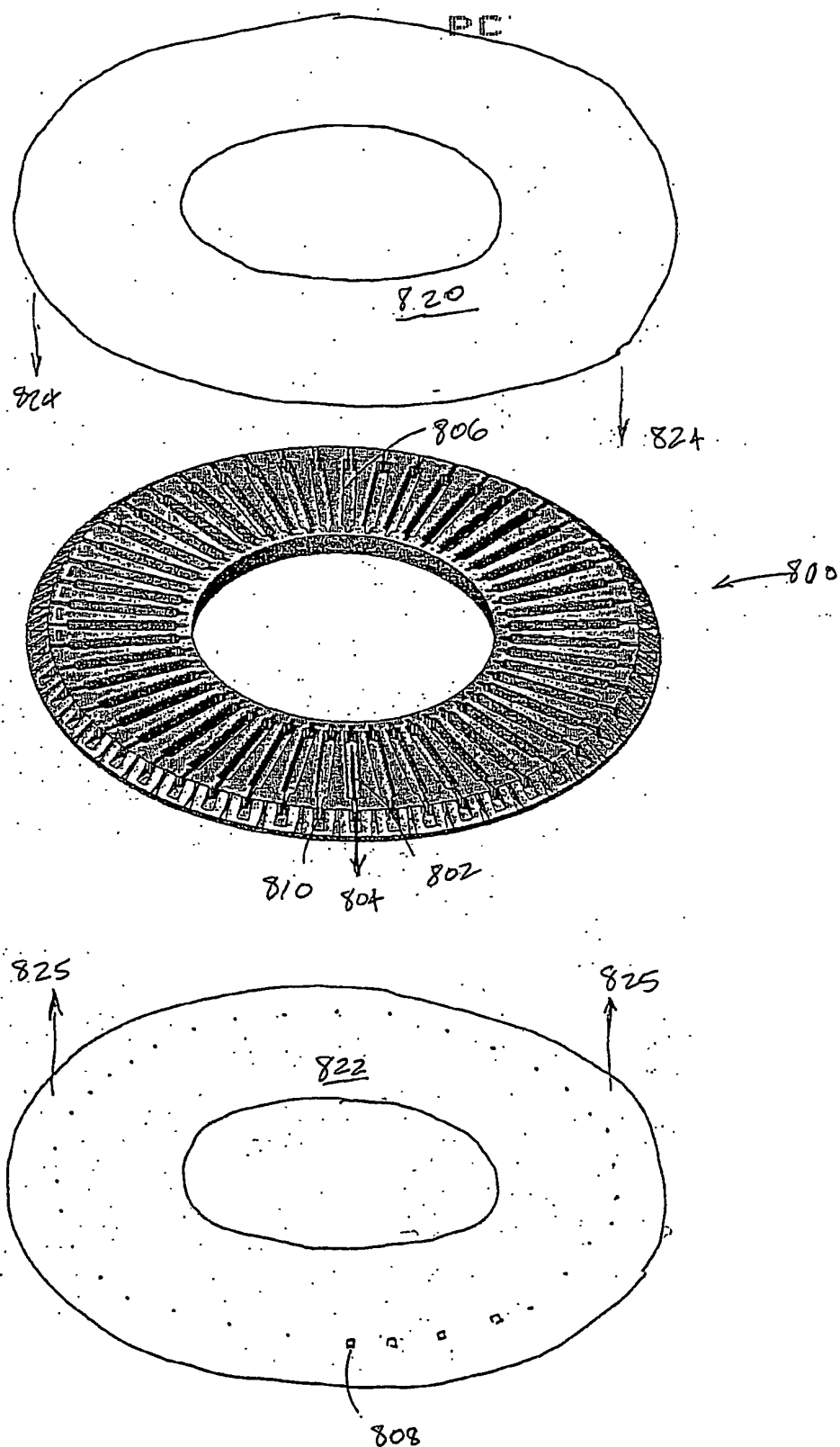


FIG-72.



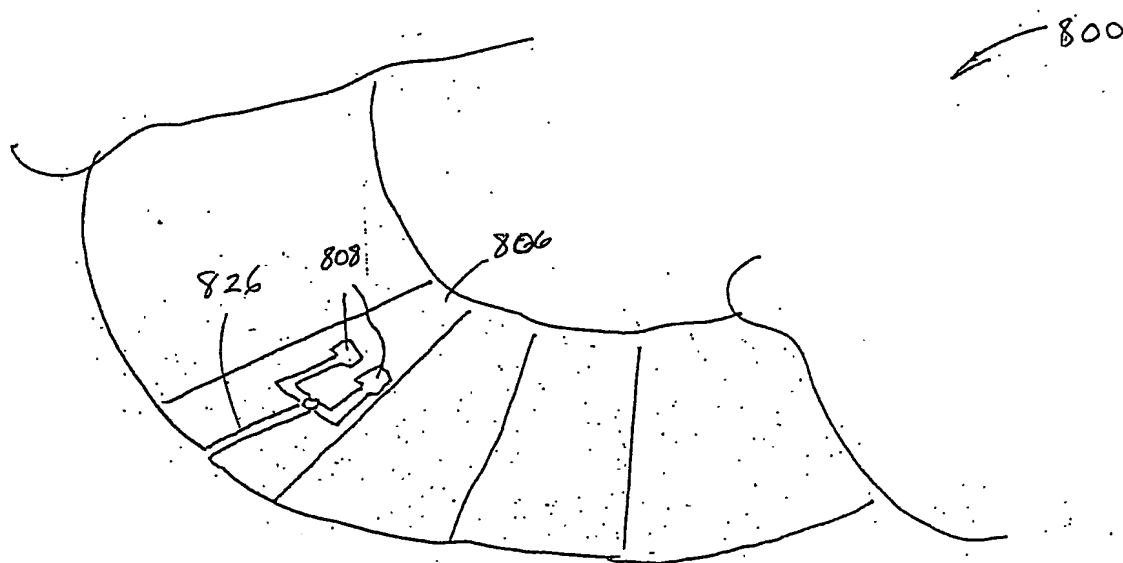


FIG. 74

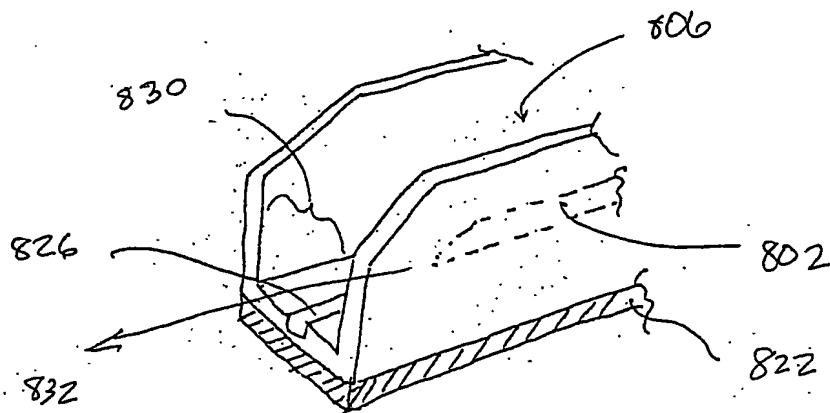


FIG. 75

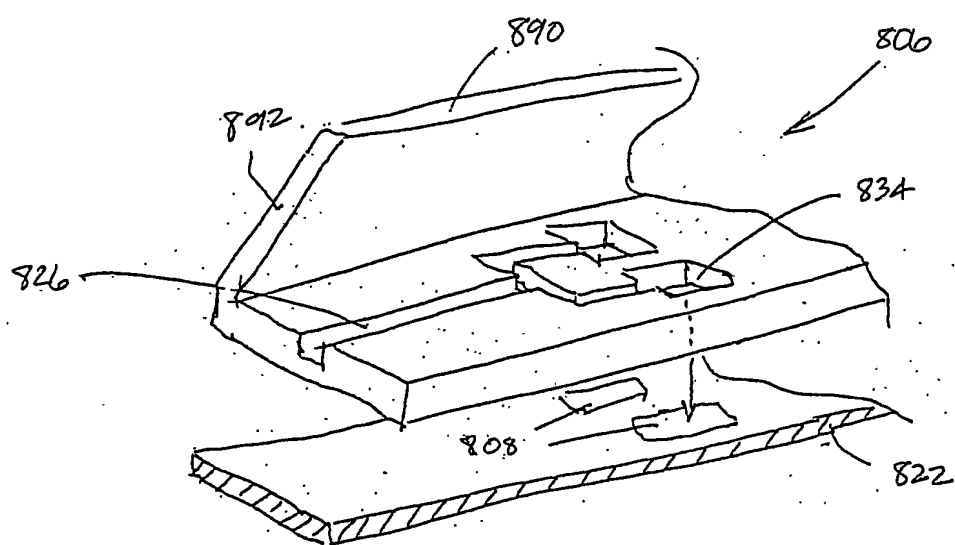


FIG. 76

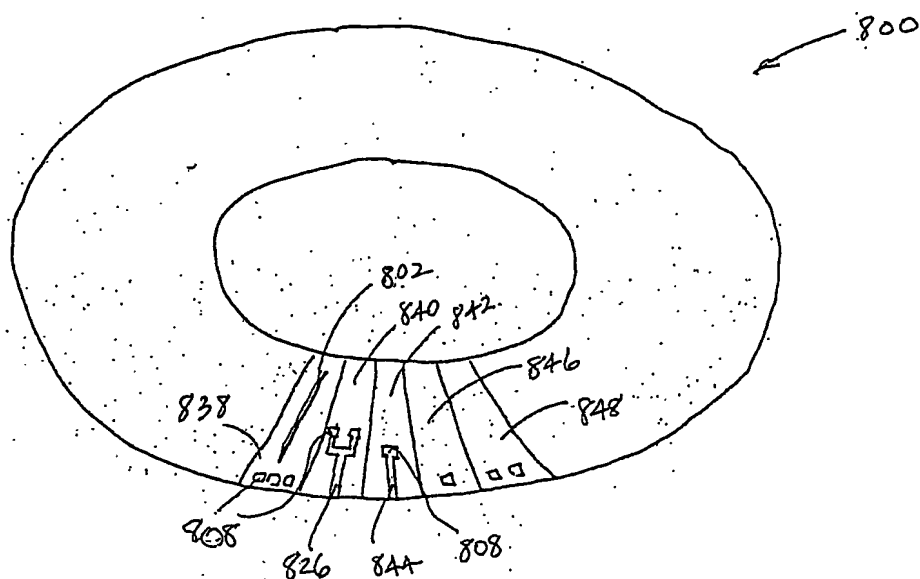


FIG. 77



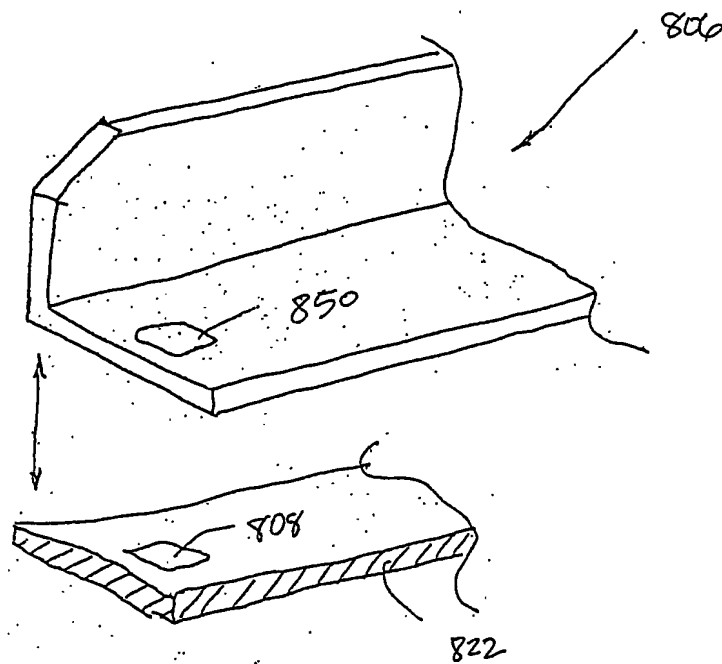


FIG. 78



FIG. 79



FIG. 80



FIG. 81

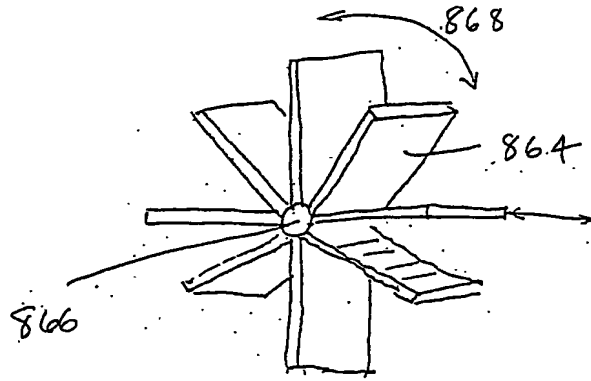


FIG-82

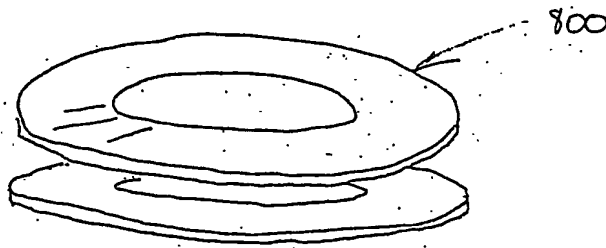


FIG-83

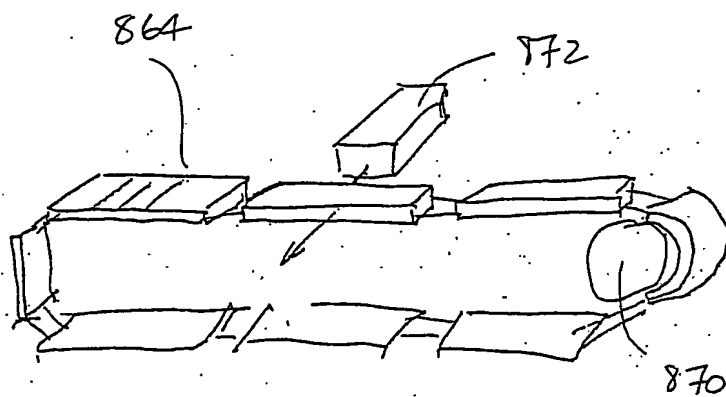
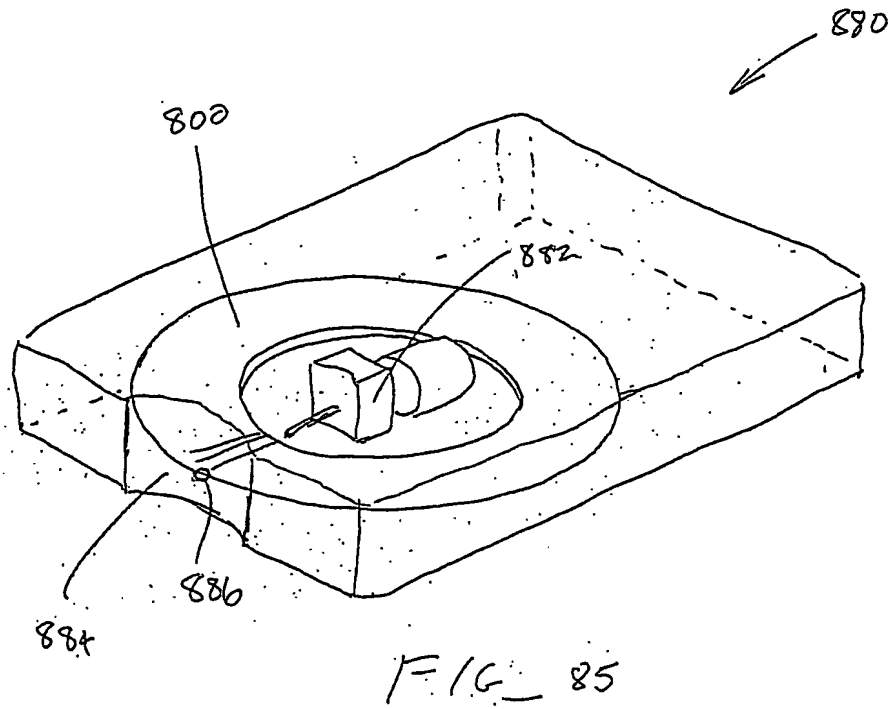
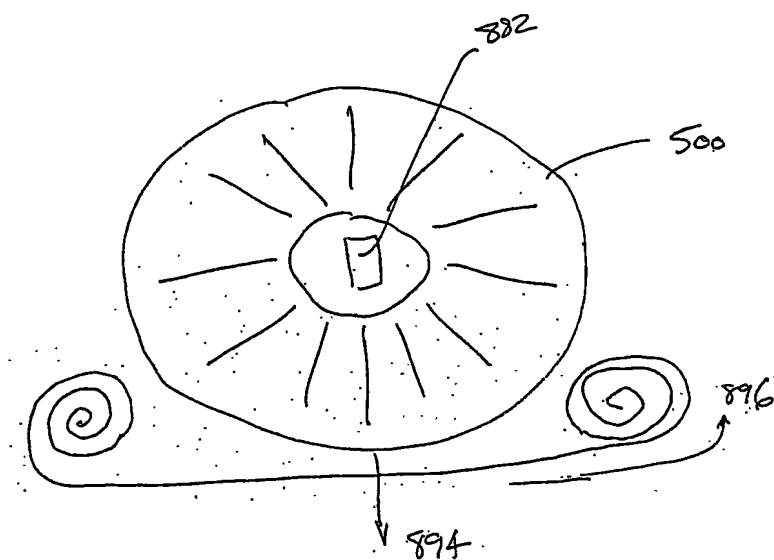


FIG-84





FIG\_ 86

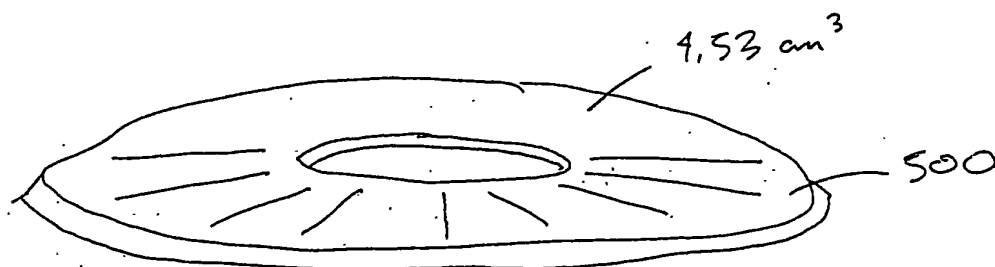


FIG. 87A

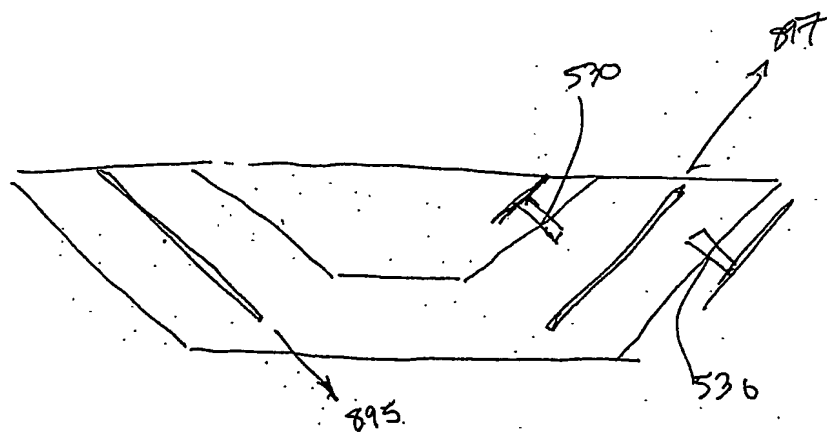
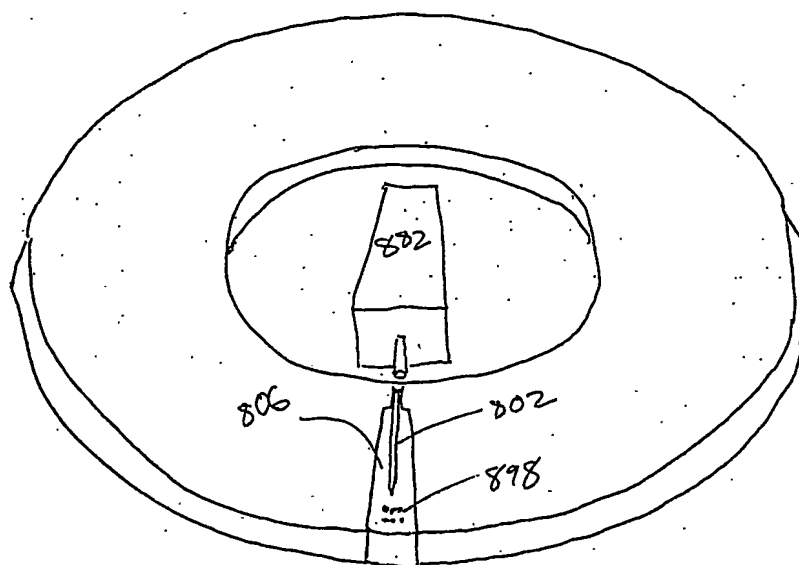


FIG. 87B



FIG\_88



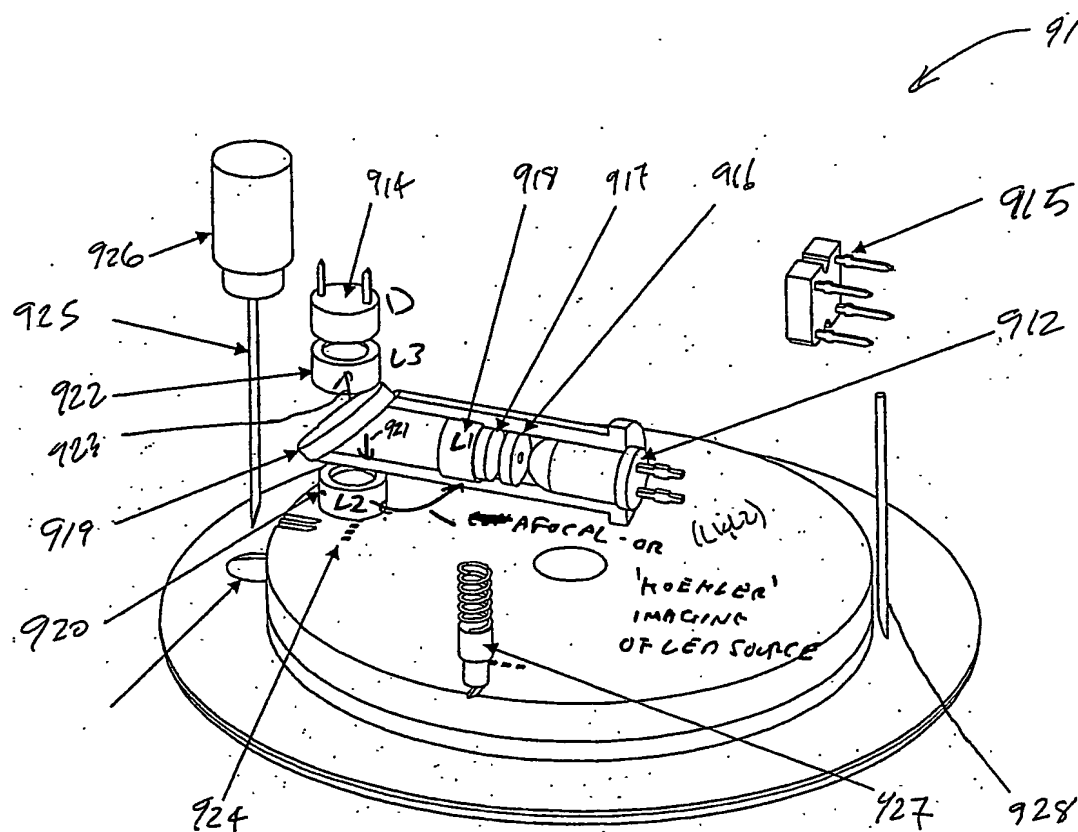


FIG. 89

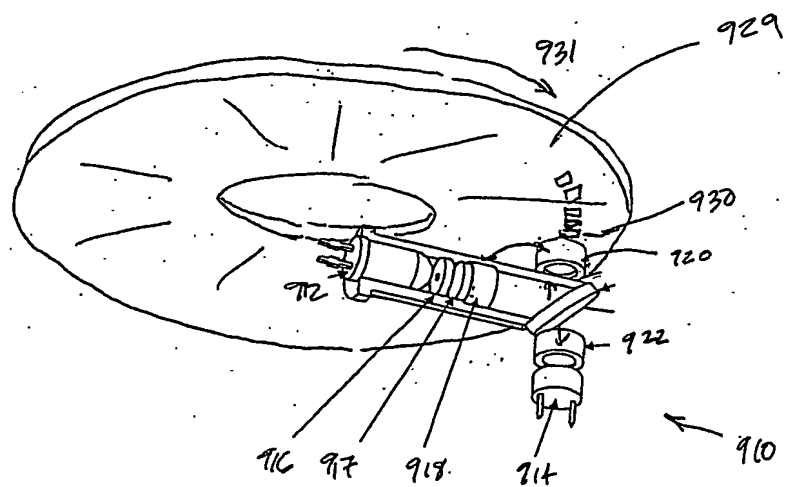
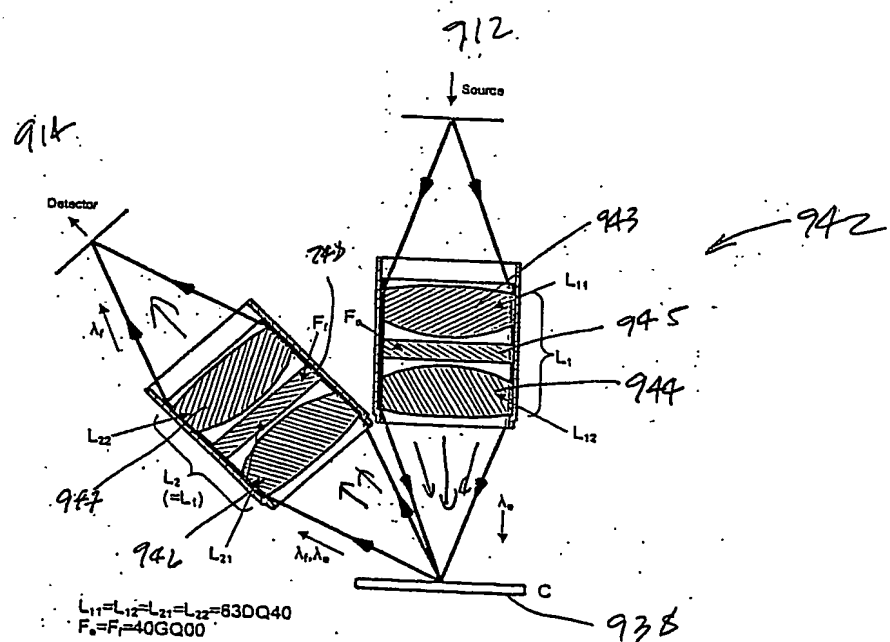
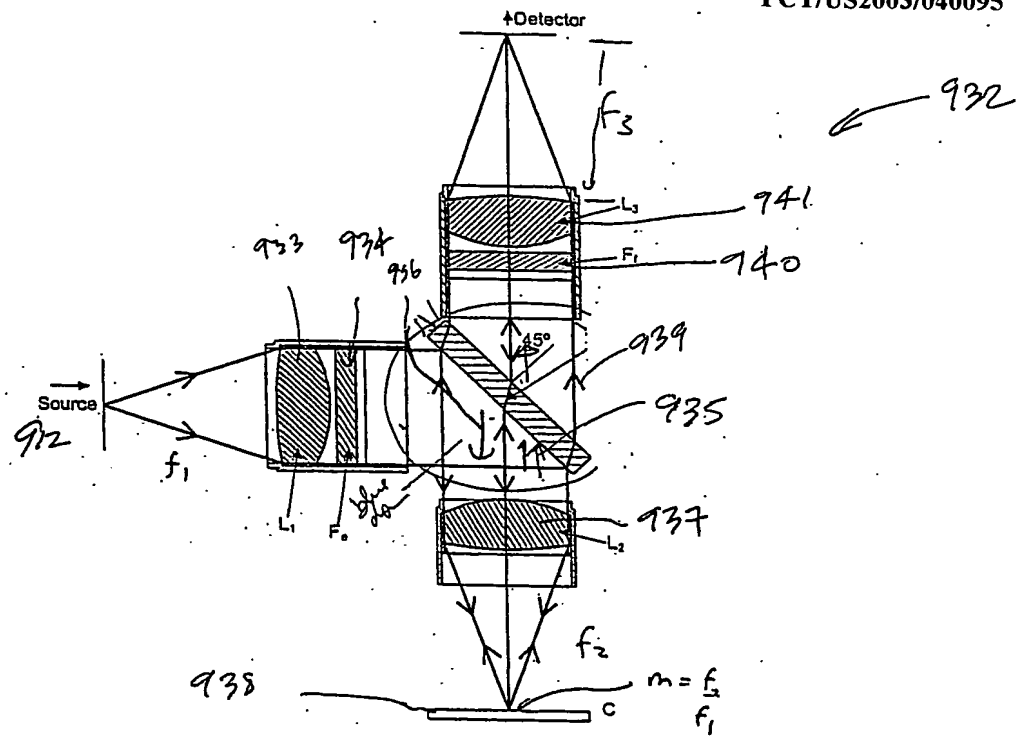
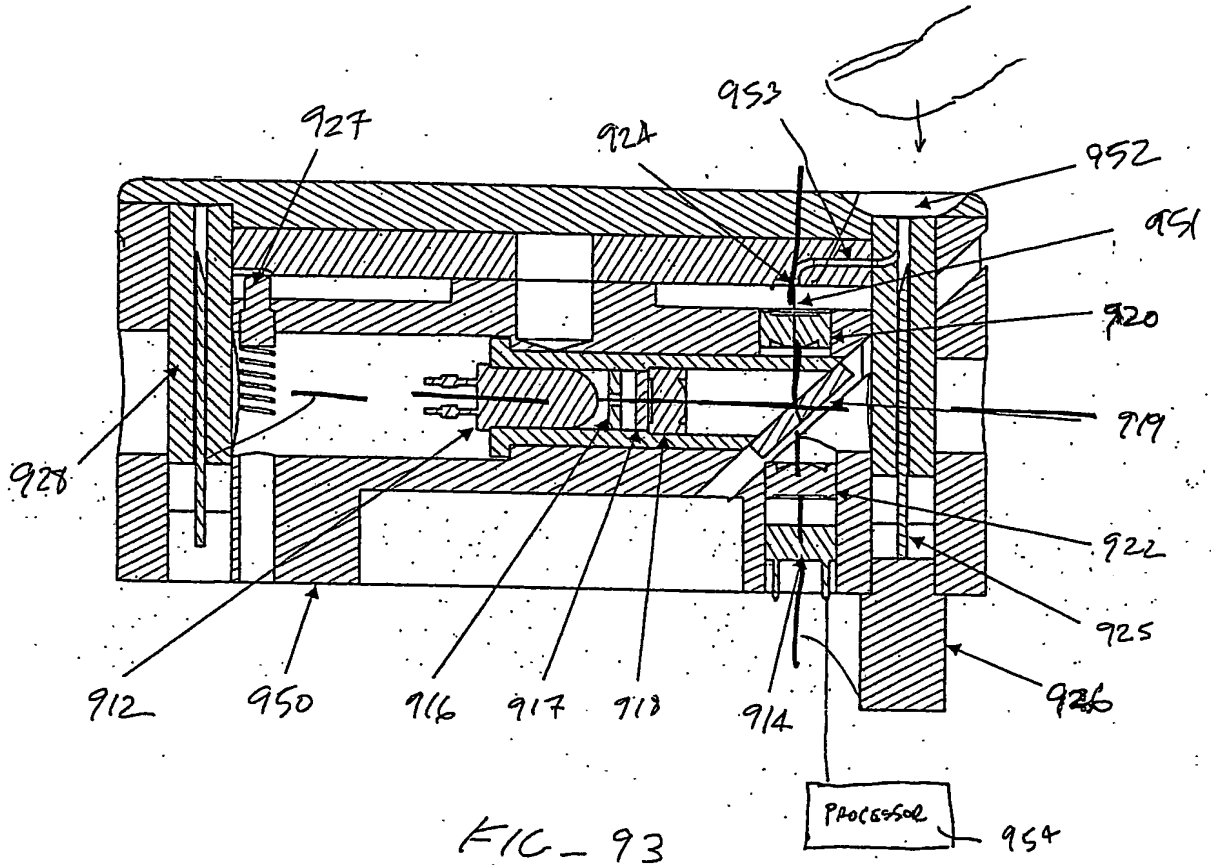


FIG-90





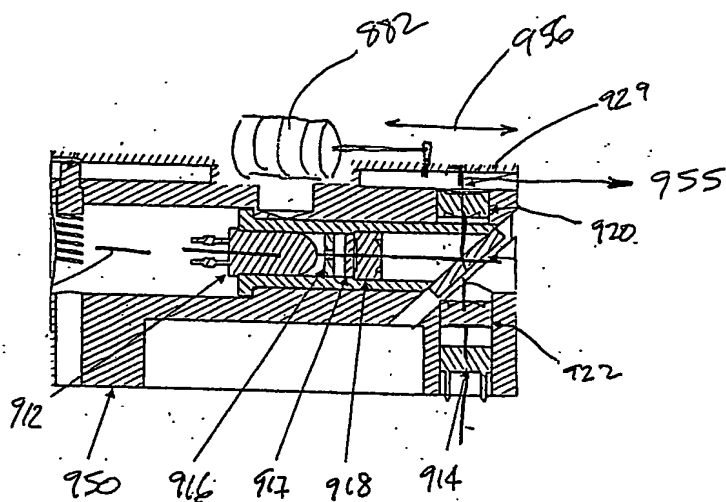


FIG-94

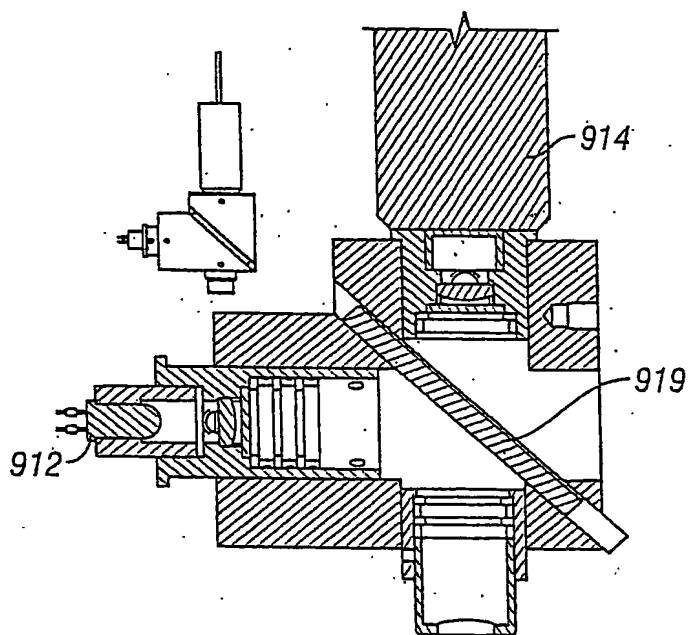


FIG. 95

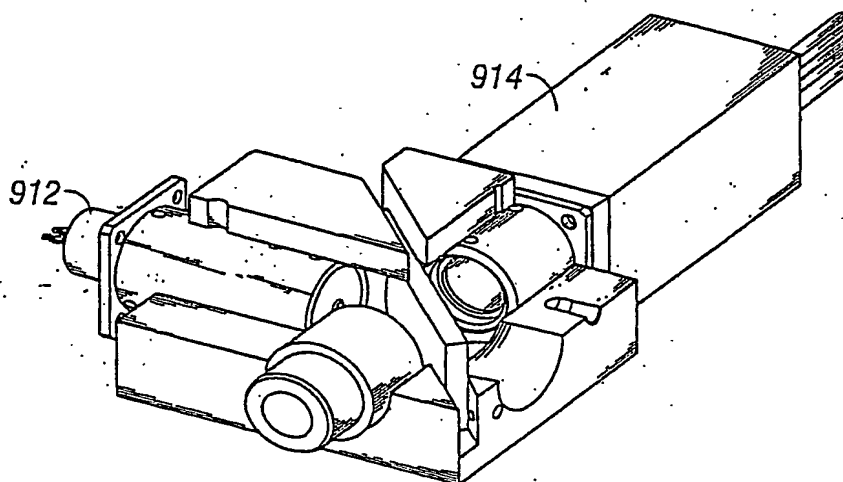


FIG. 96

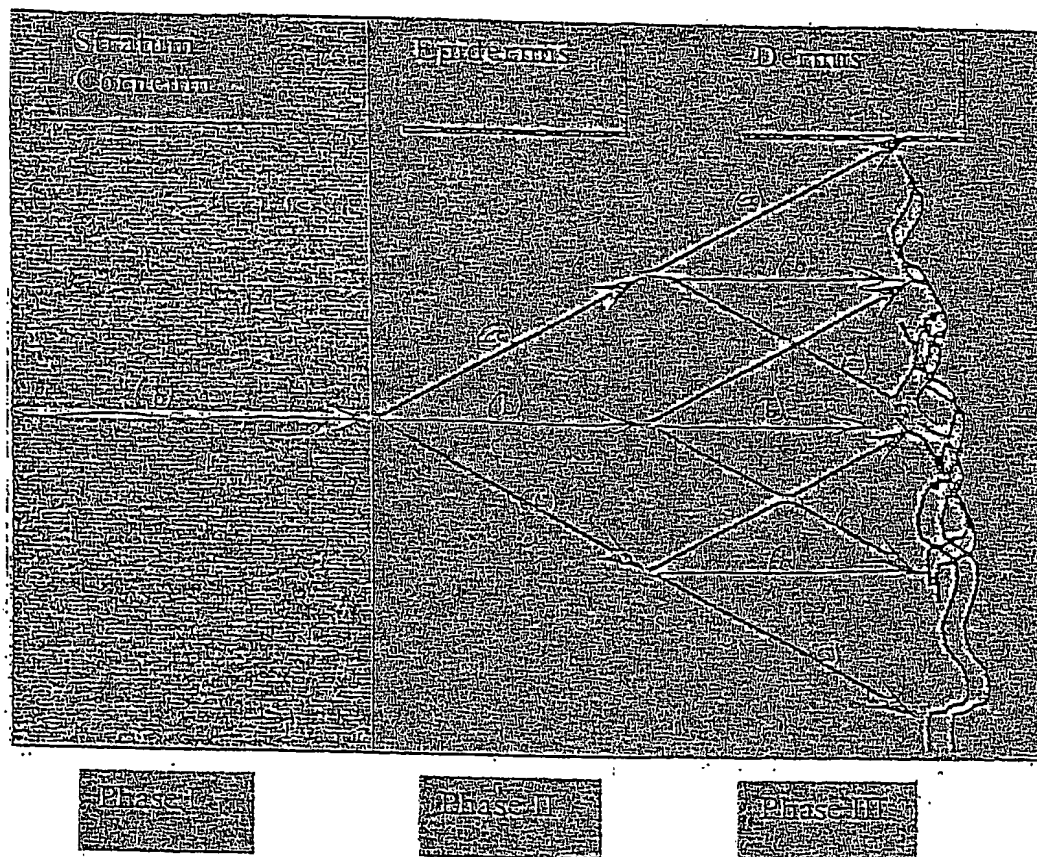


FIG. 97

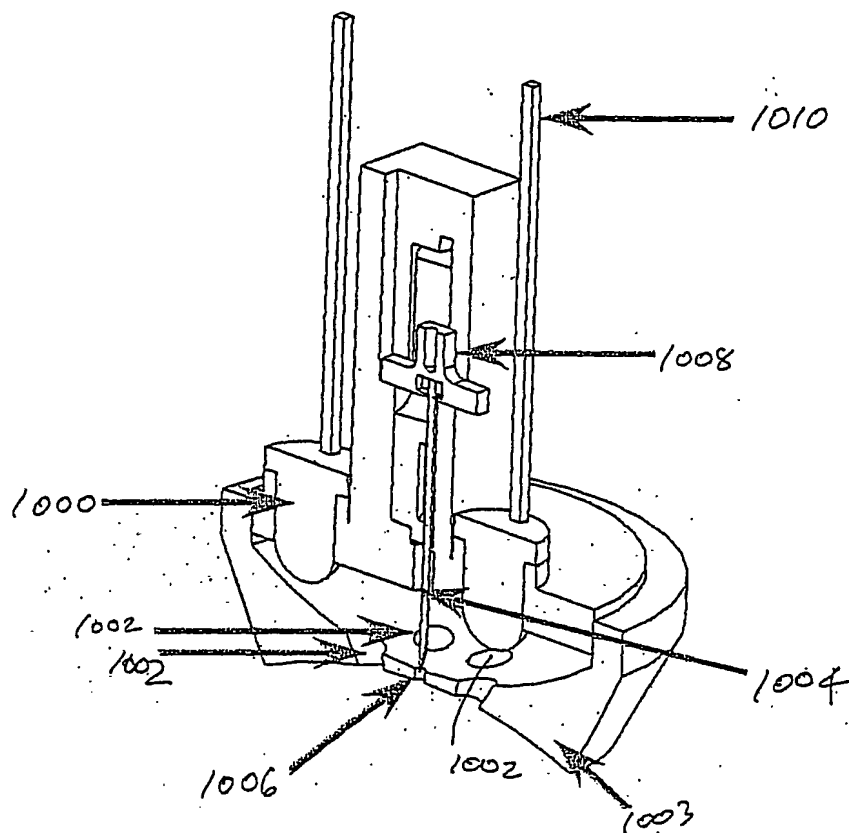
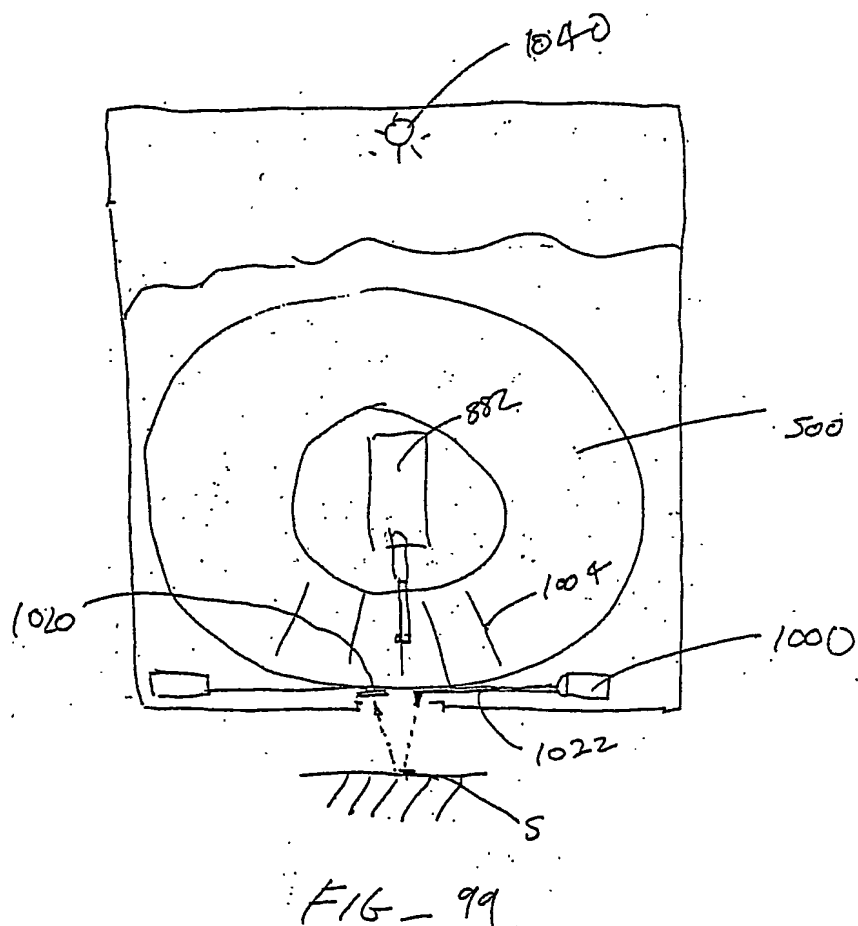


FIG. 78





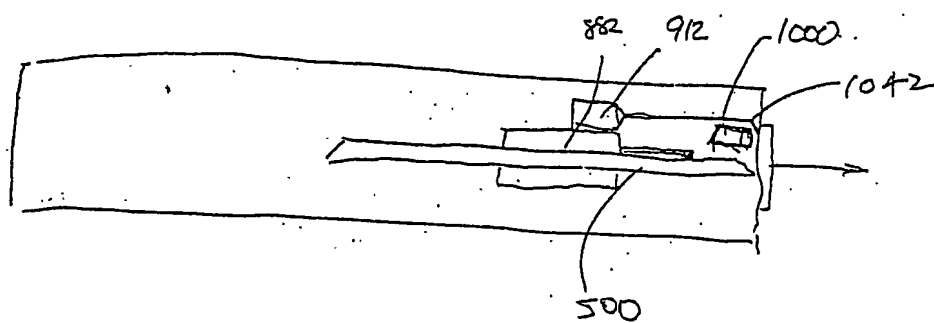
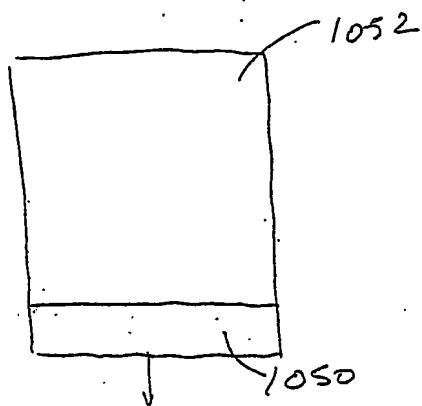
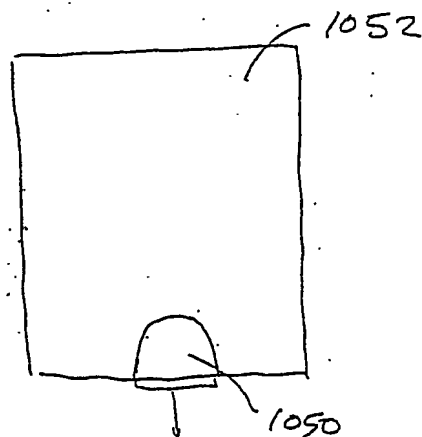


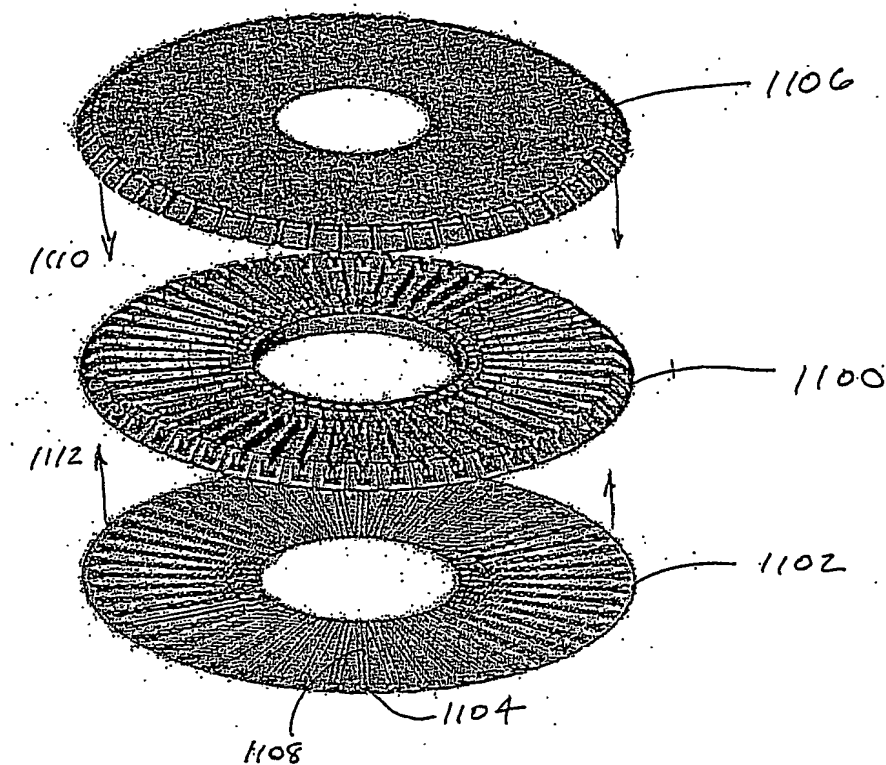
FIG - 100

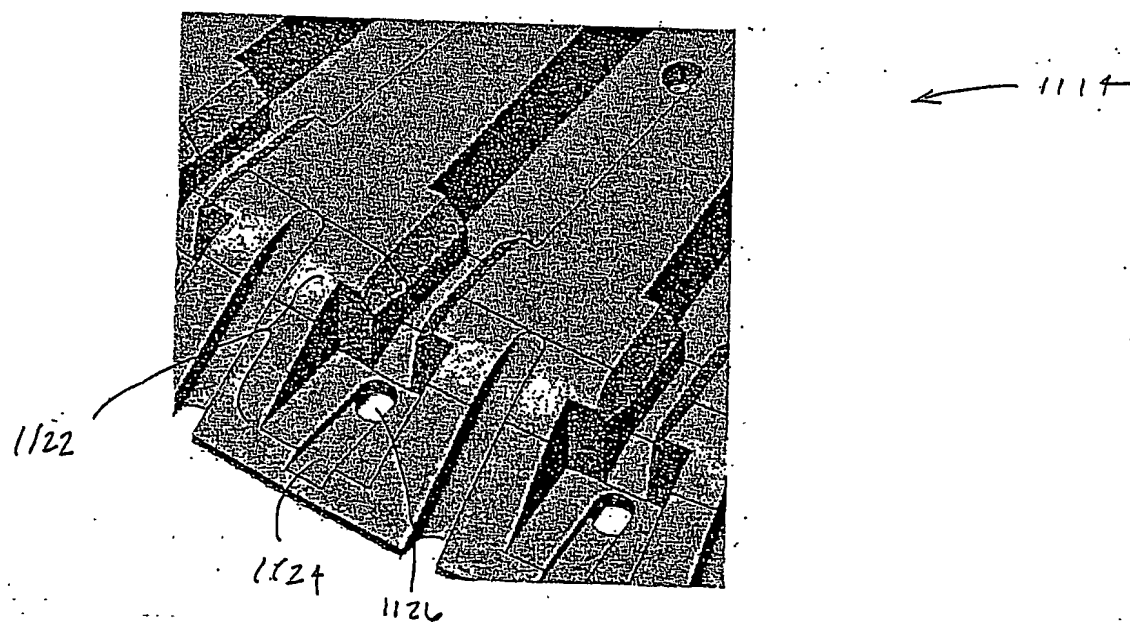
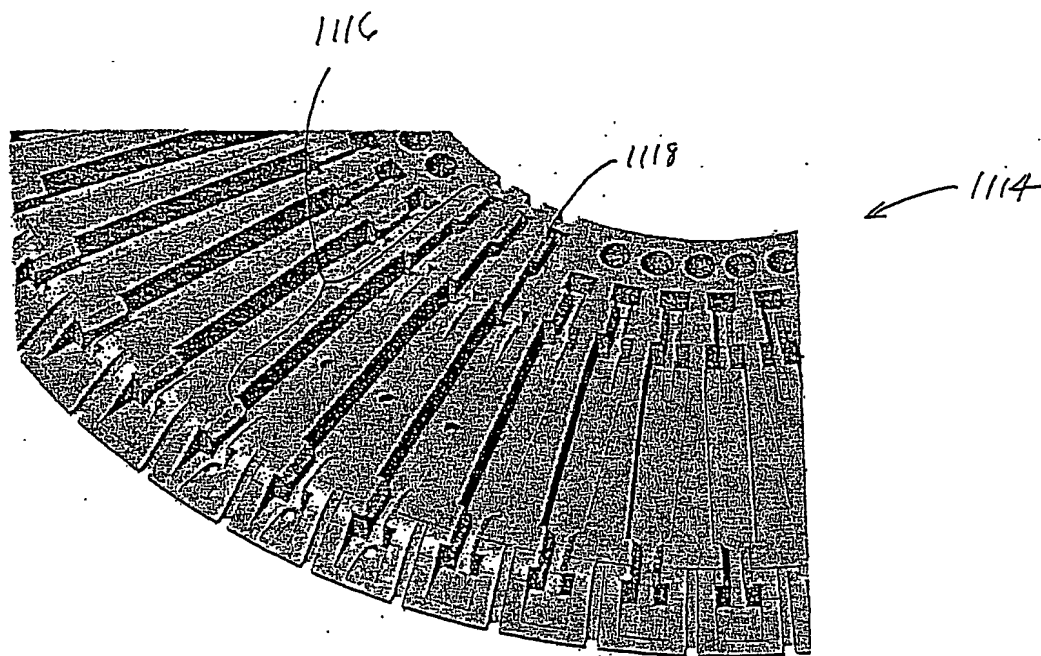


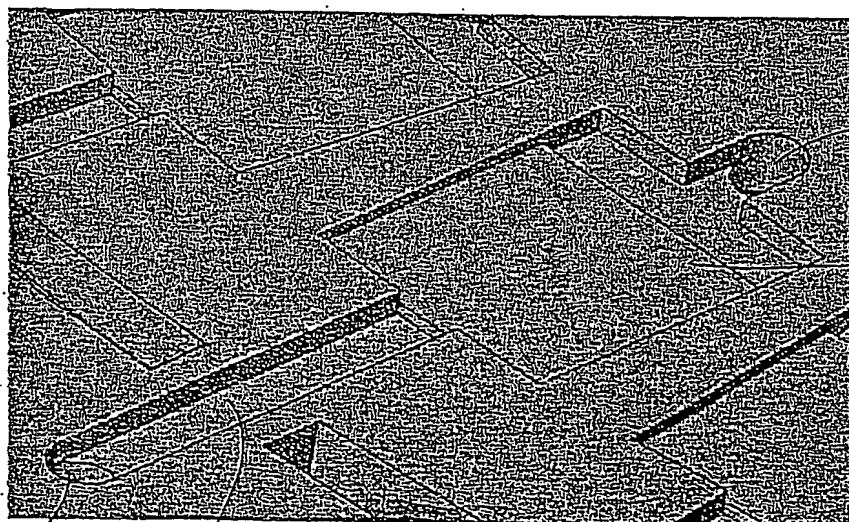
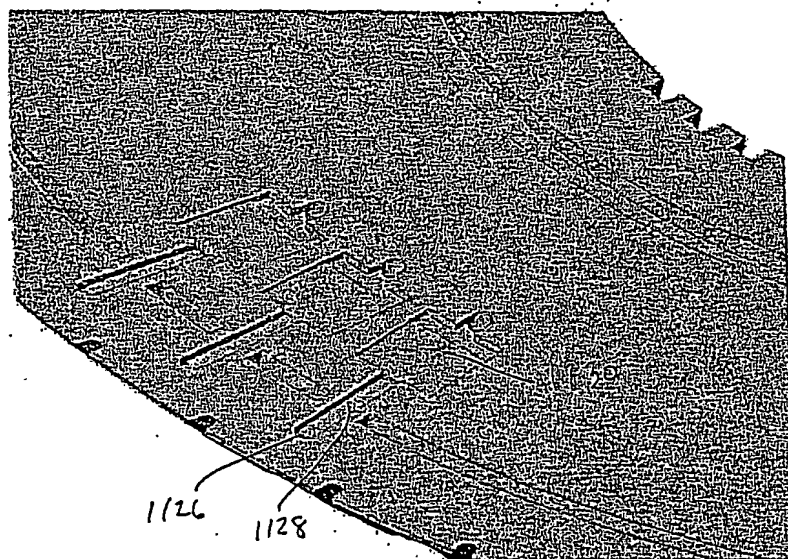
FIG\_101



FIG\_102







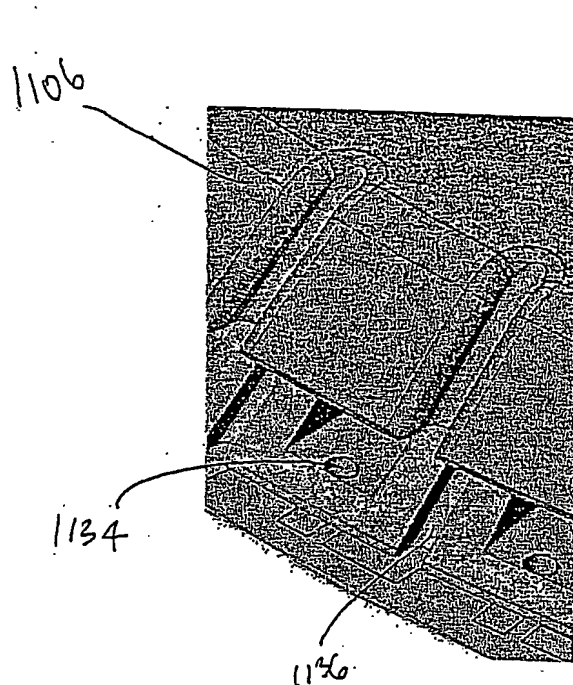


FIG. 108

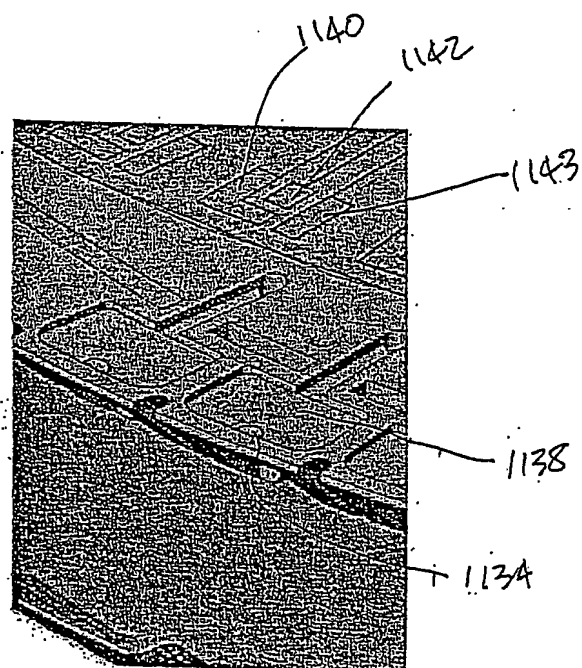


FIG. 109

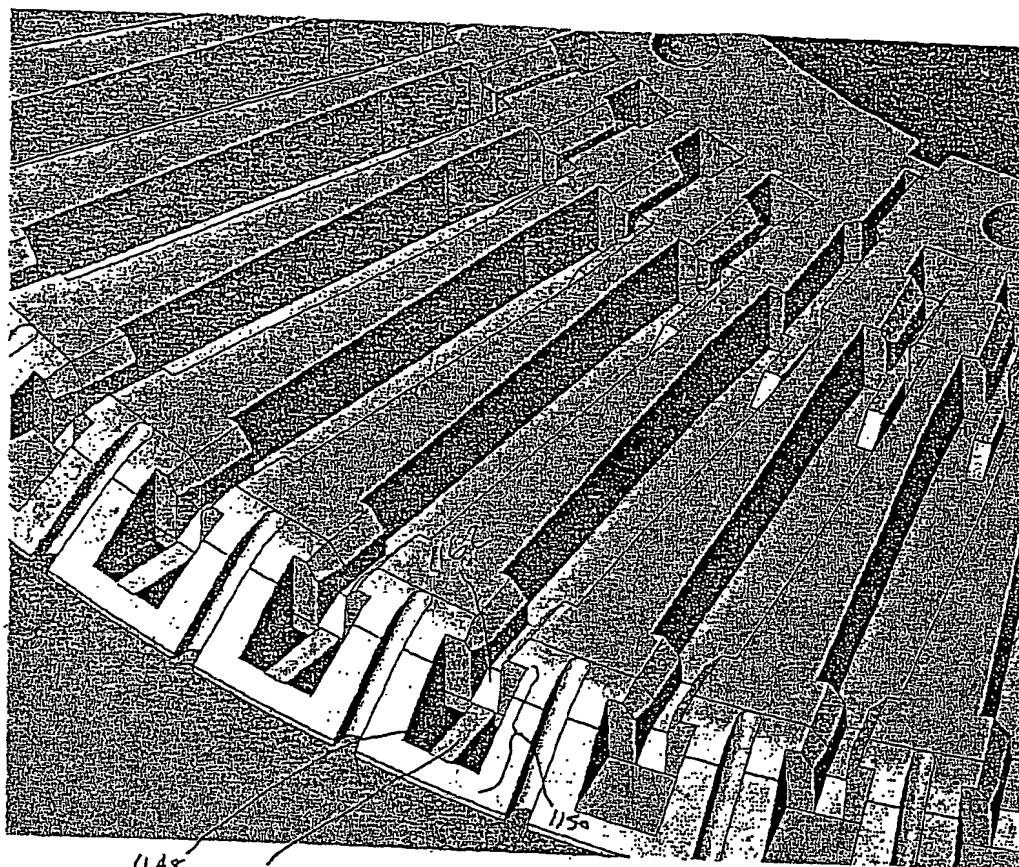


FIG - 110

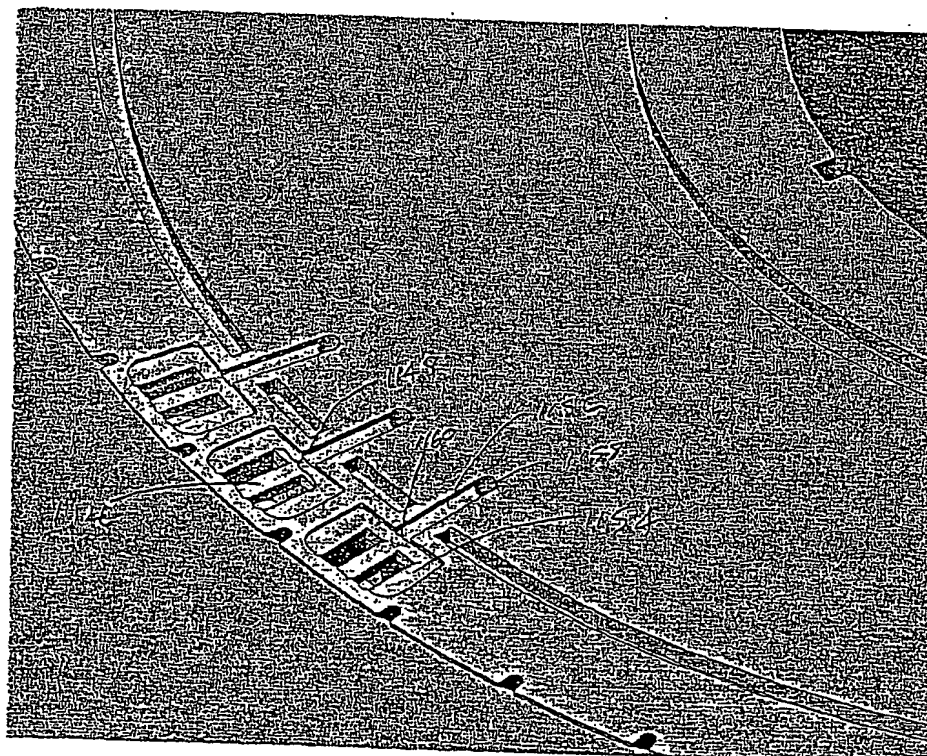
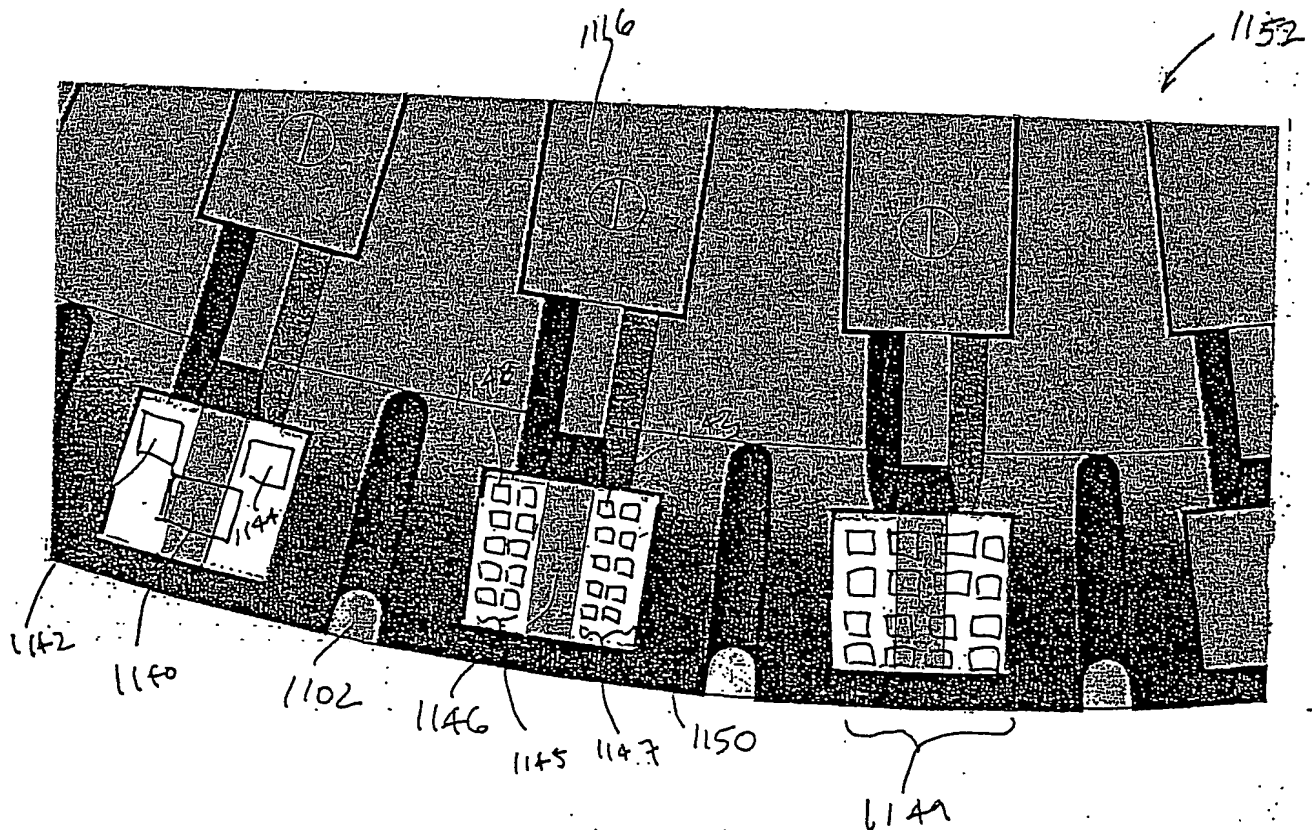
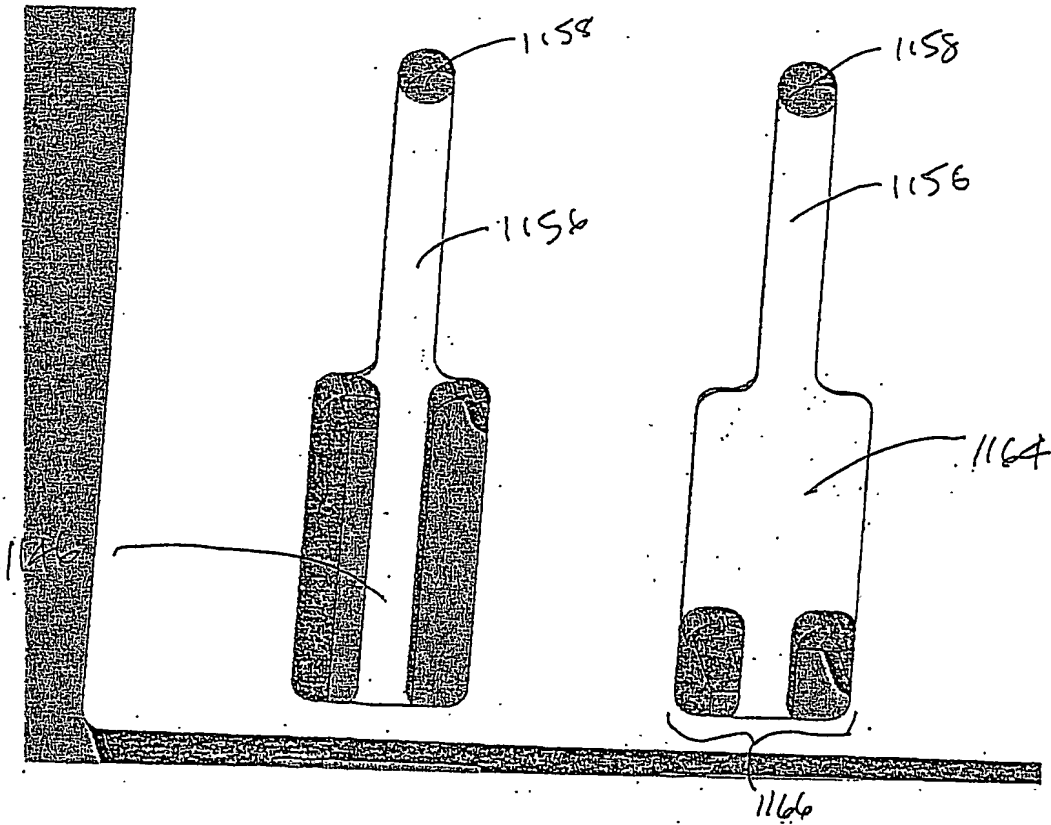


FIG - 111  
87/115





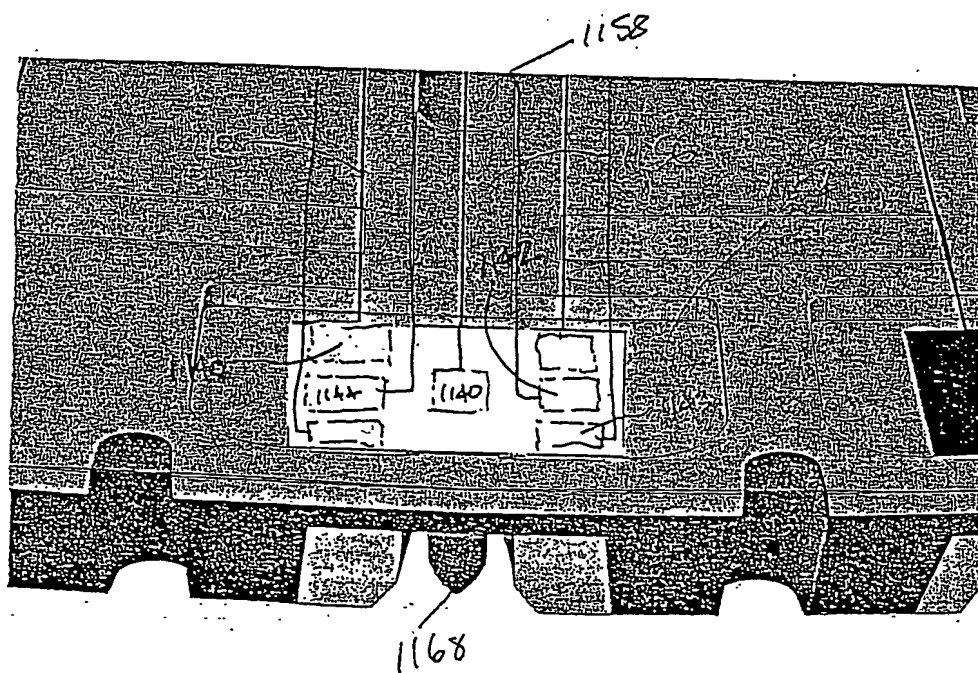
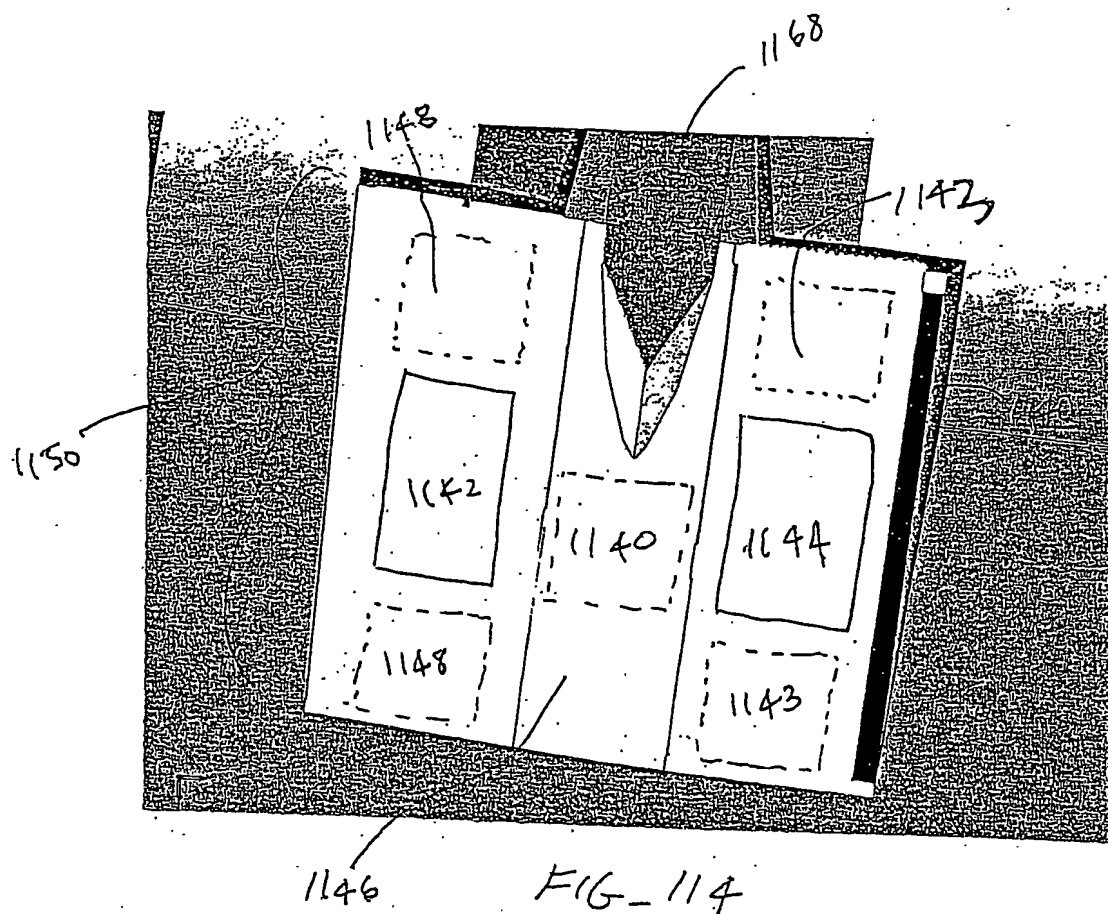


FIG-115

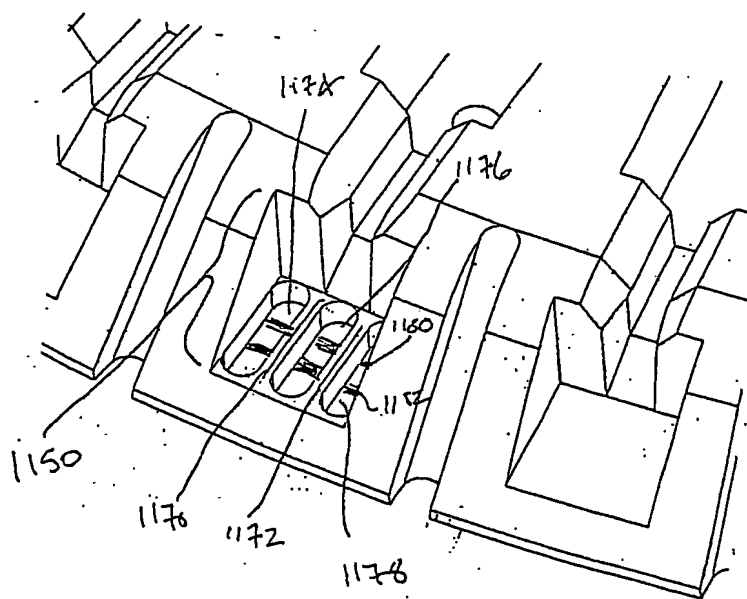


FIG-116

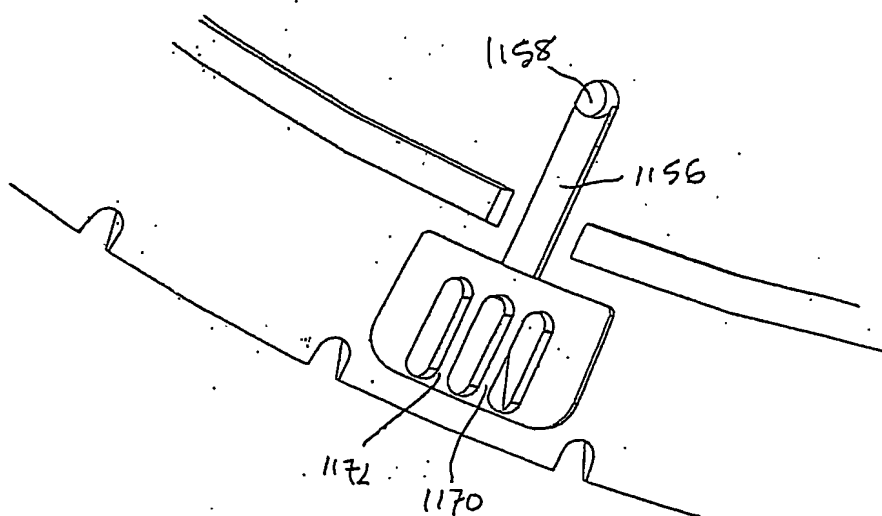
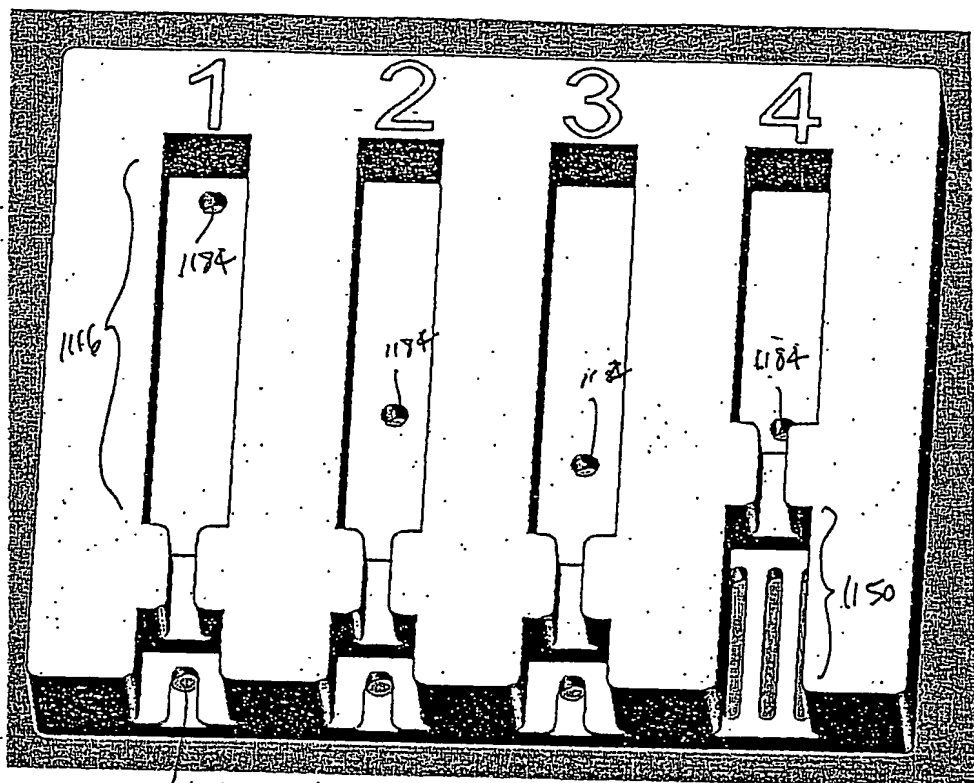


FIG-117



1186

FIG- 118

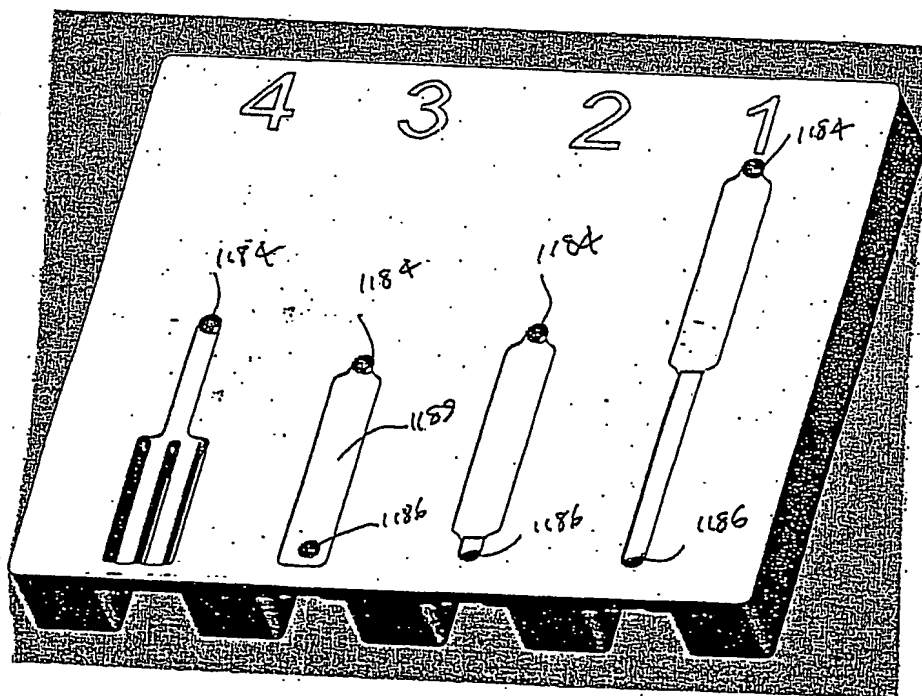


FIG- 119

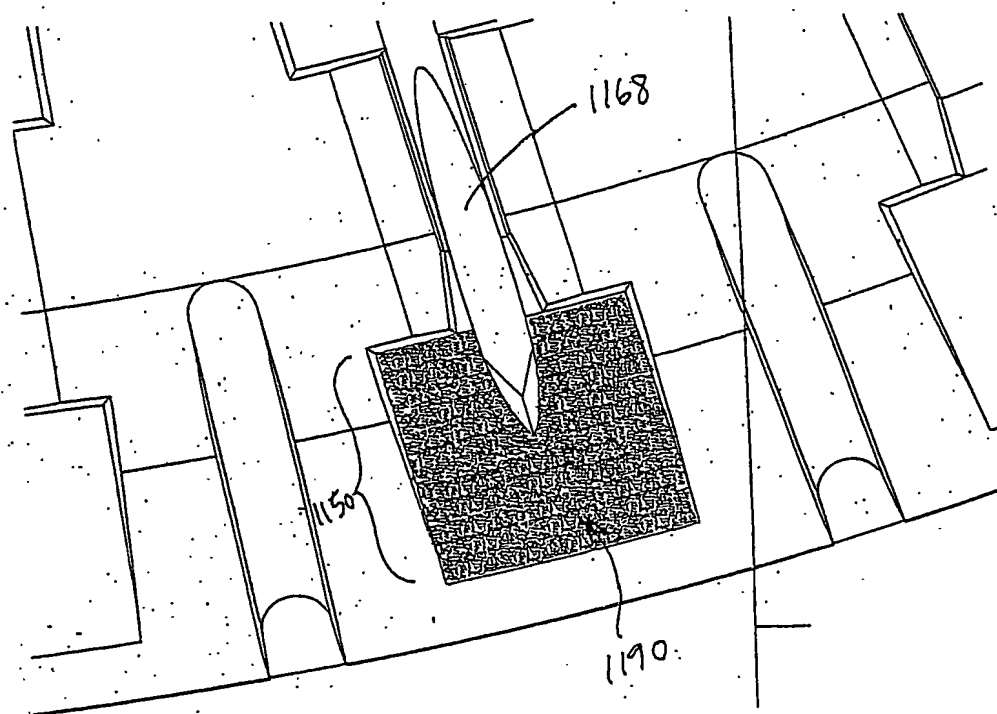


FIG. 120

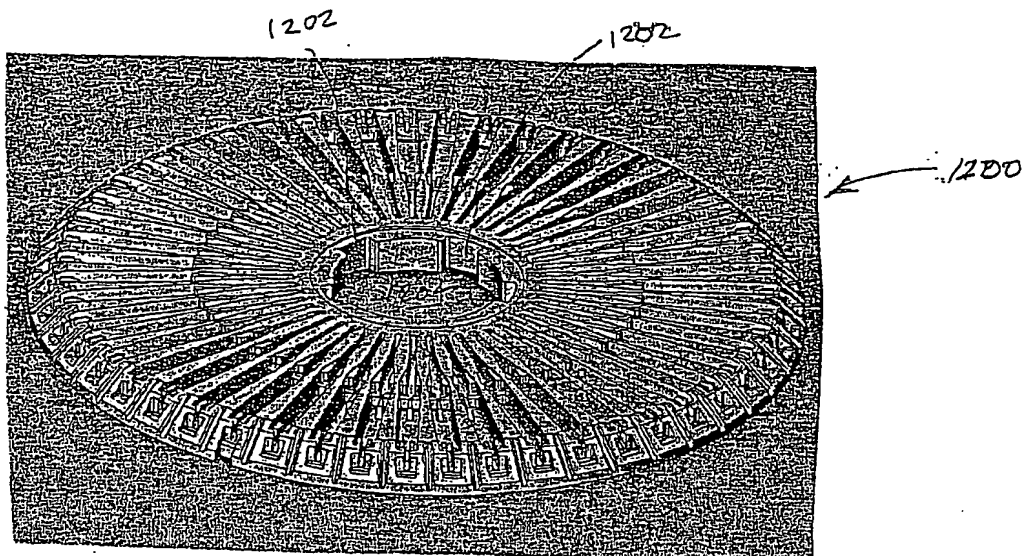


FIG-121

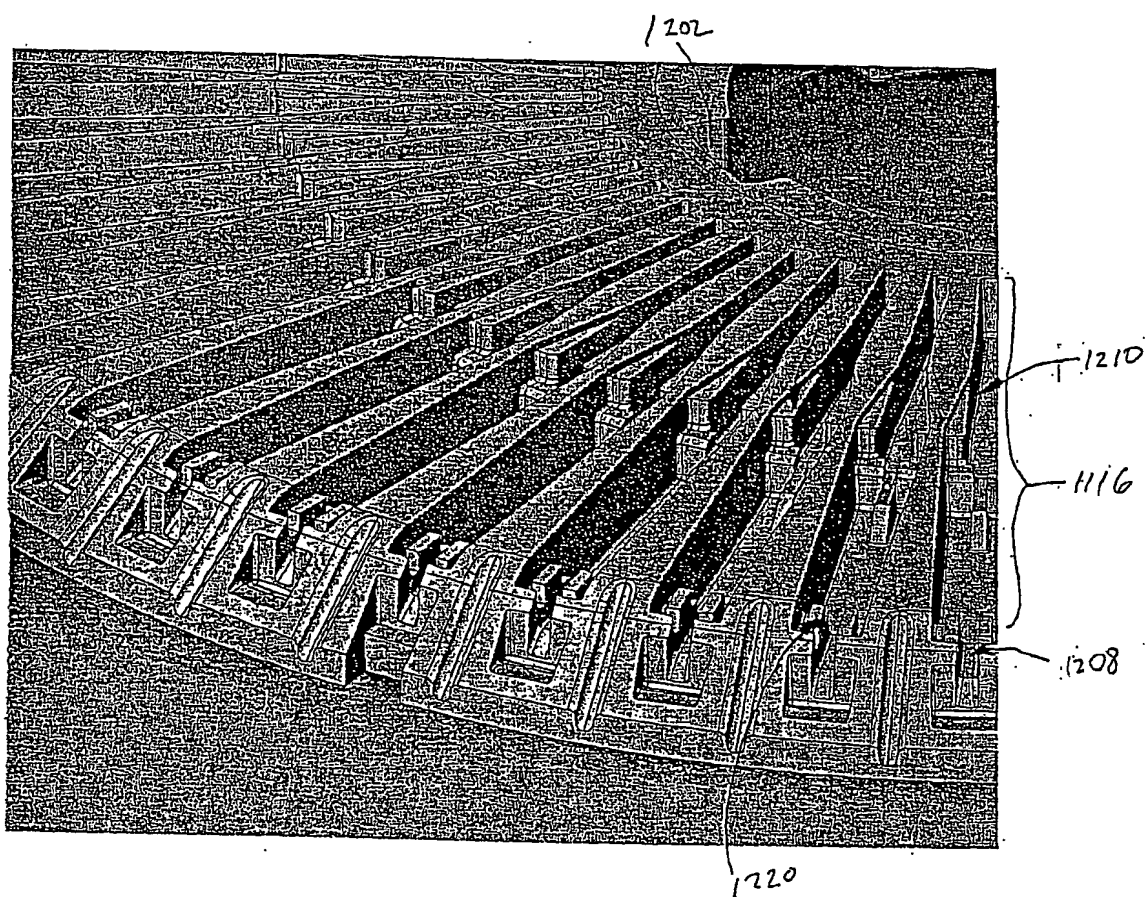


FIG-122

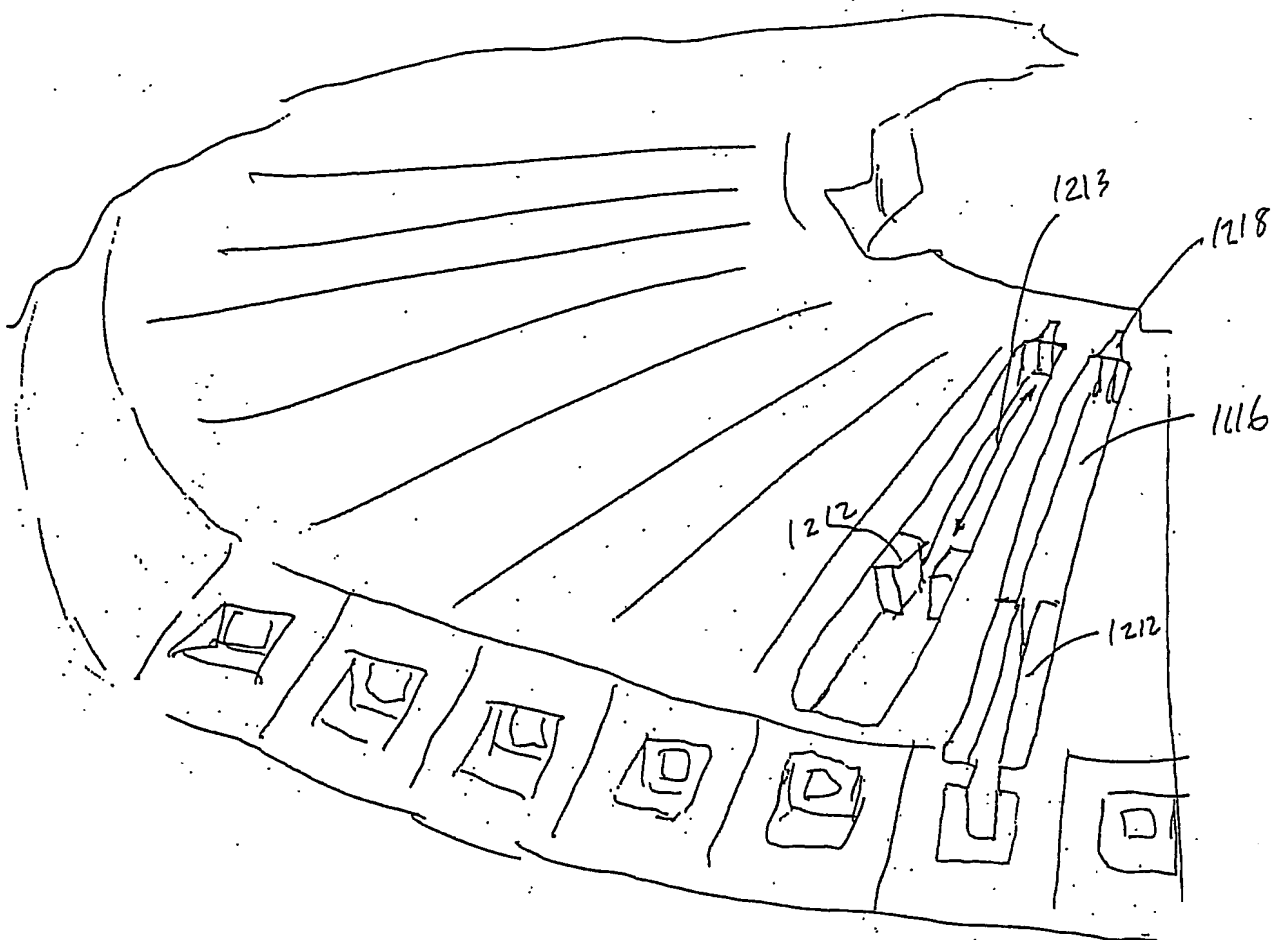


FIG-123

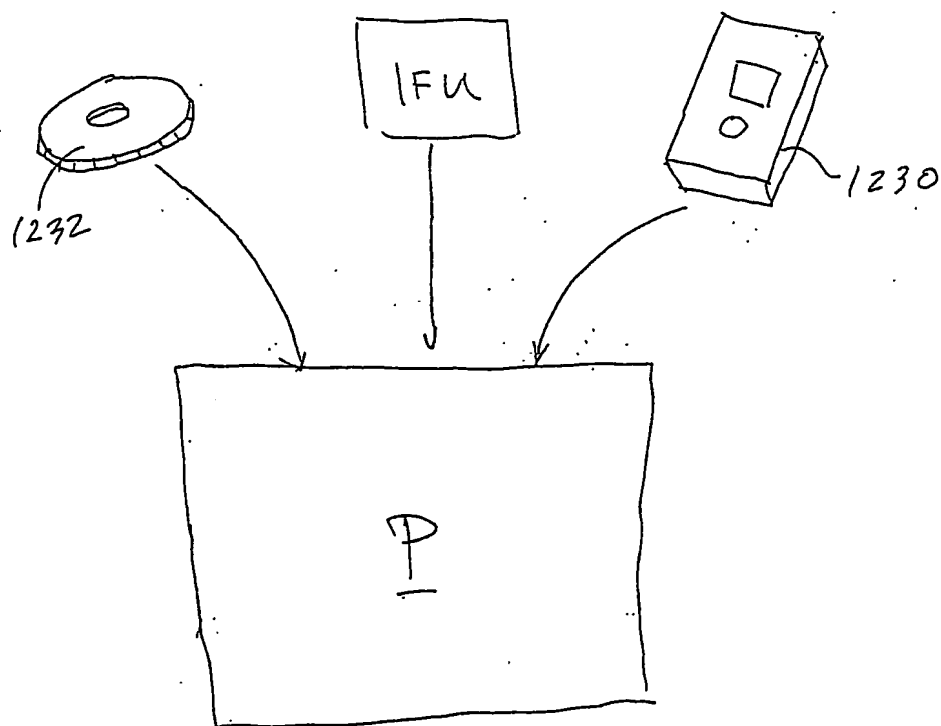


FIG-124

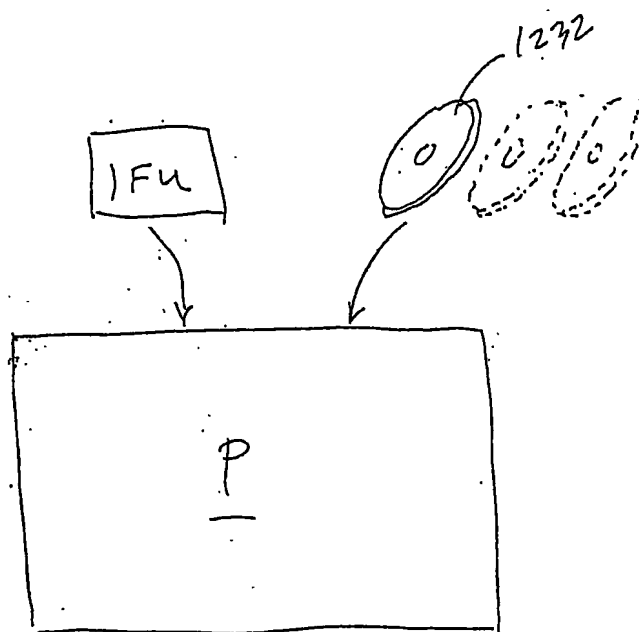


FIG-125

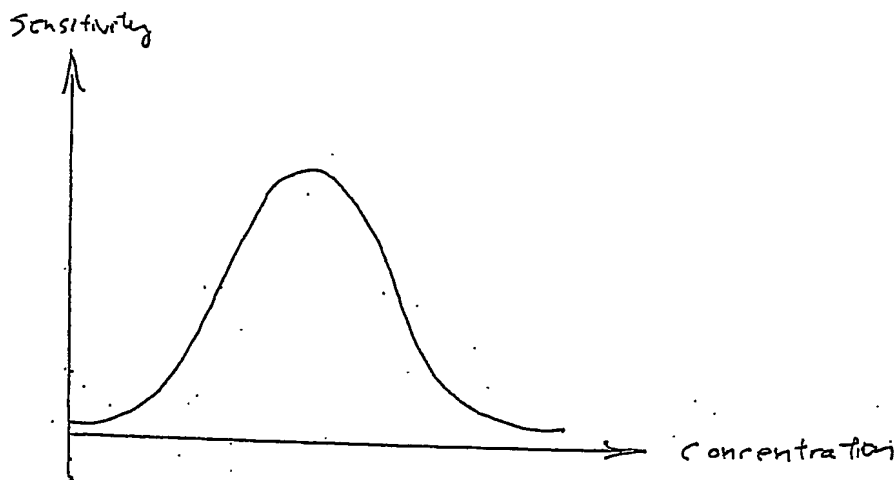


FIG-126

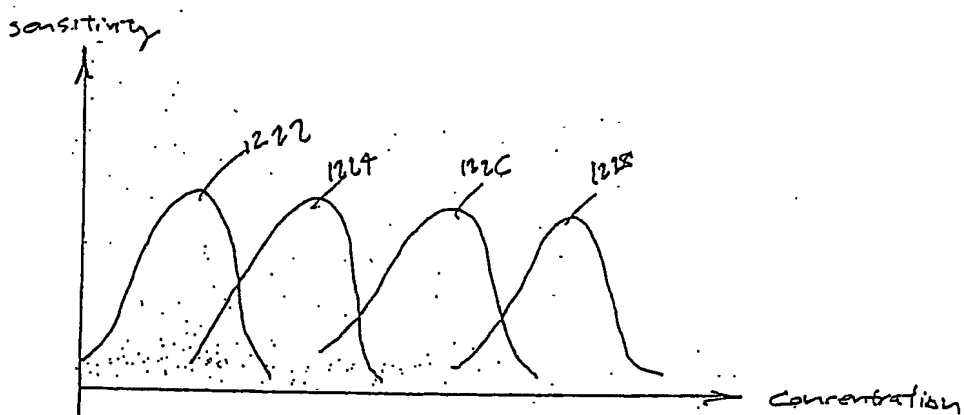


FIG-127

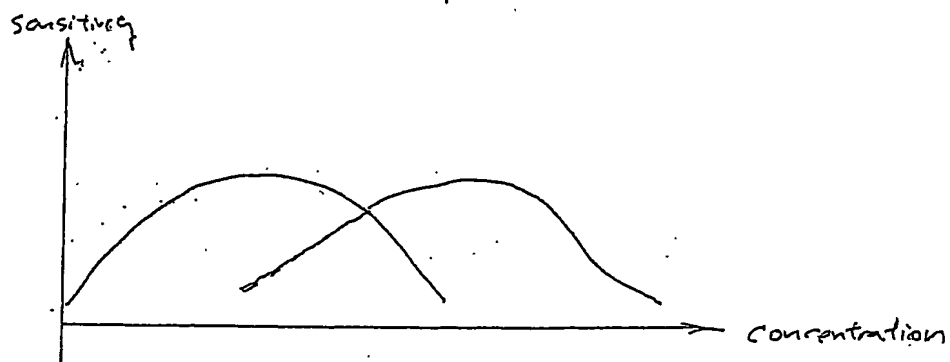


FIG-128



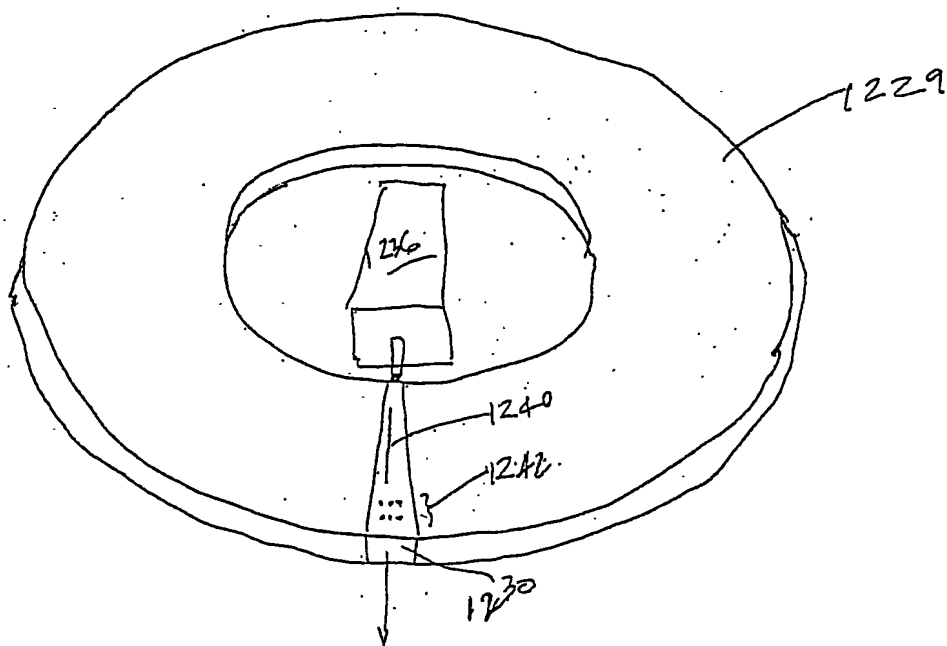


FIG-129

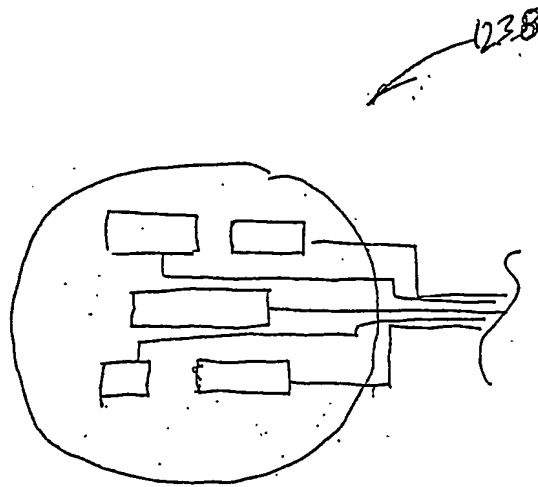


FIG- 130

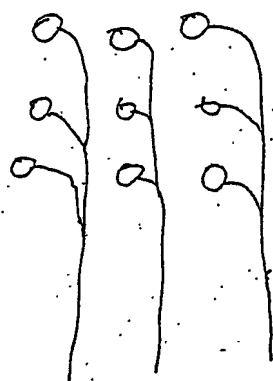


FIG-131

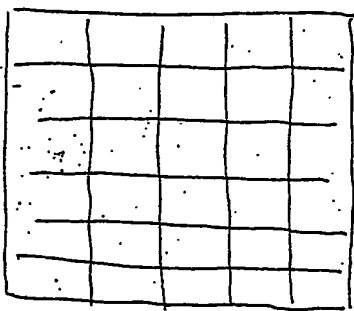


FIG-132

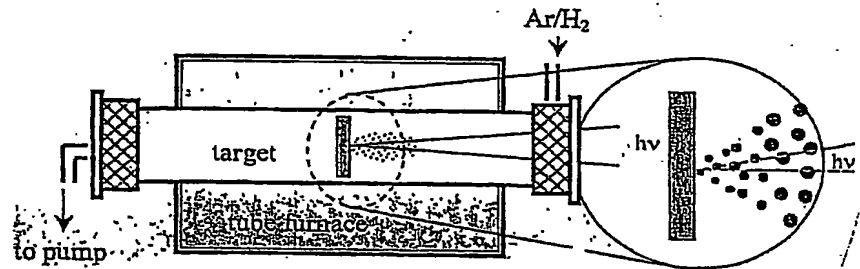


FIG-133A

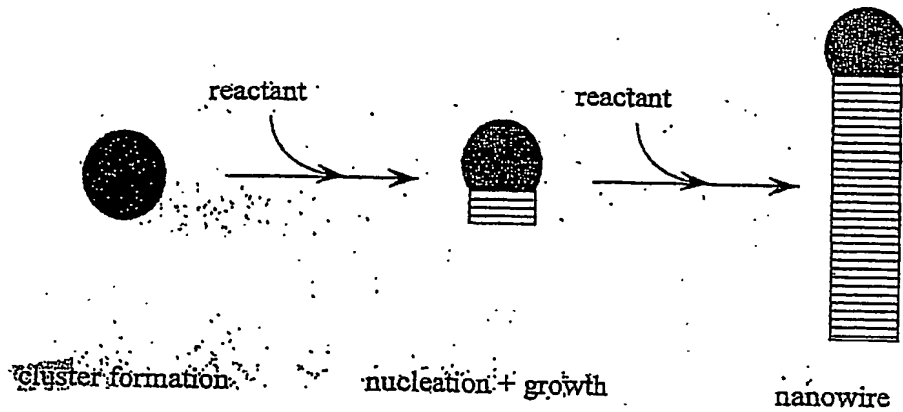
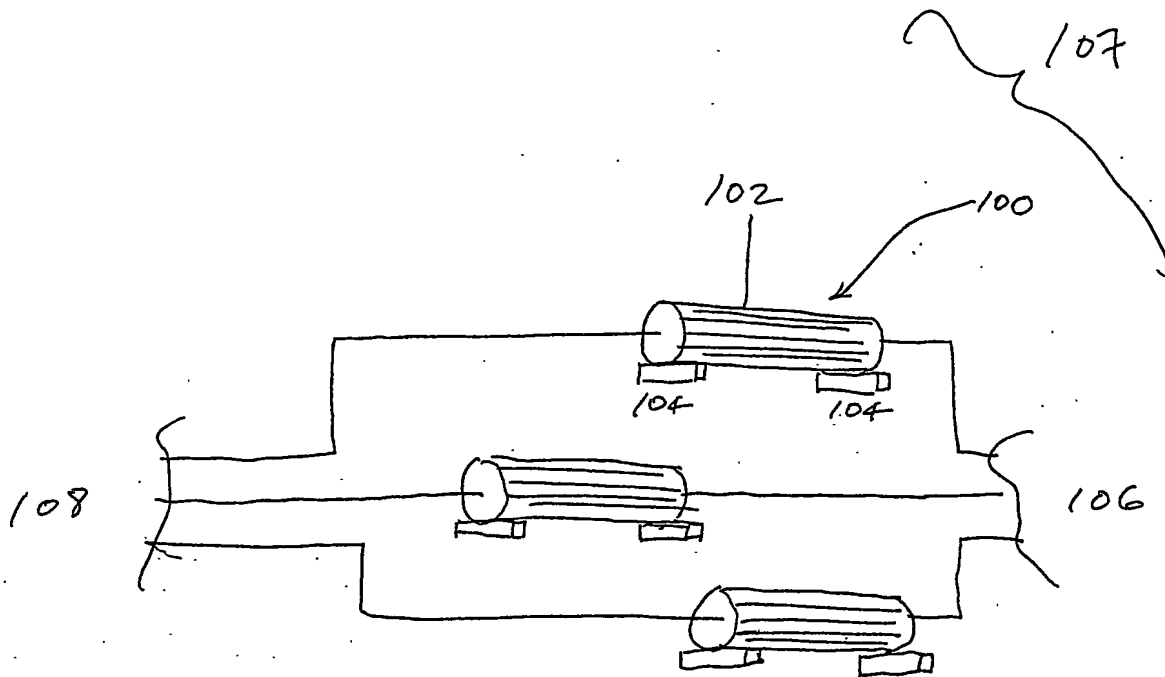


FIG-133B



FIG\_134

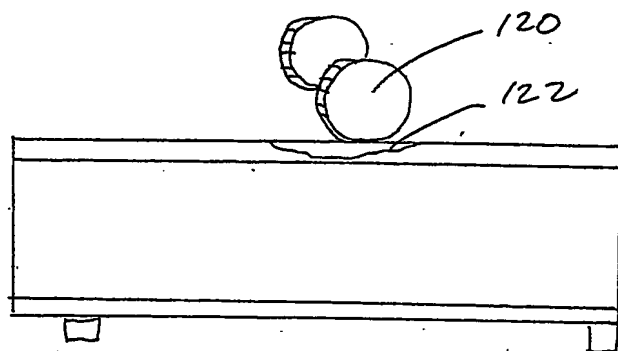


FIG-135

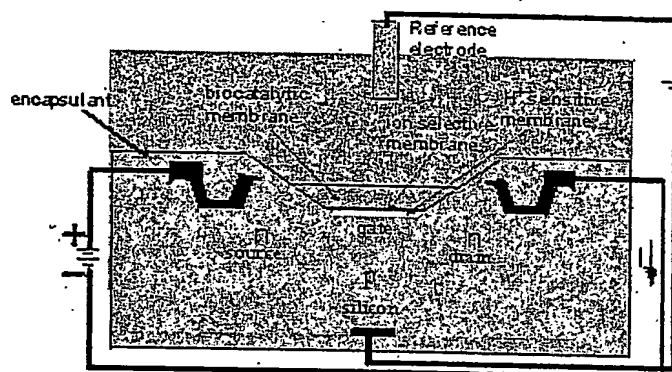


FIG. 136

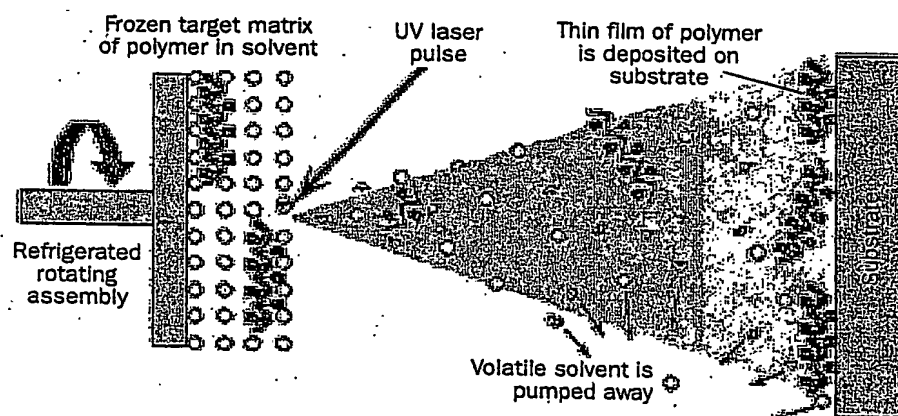


FIG- 137



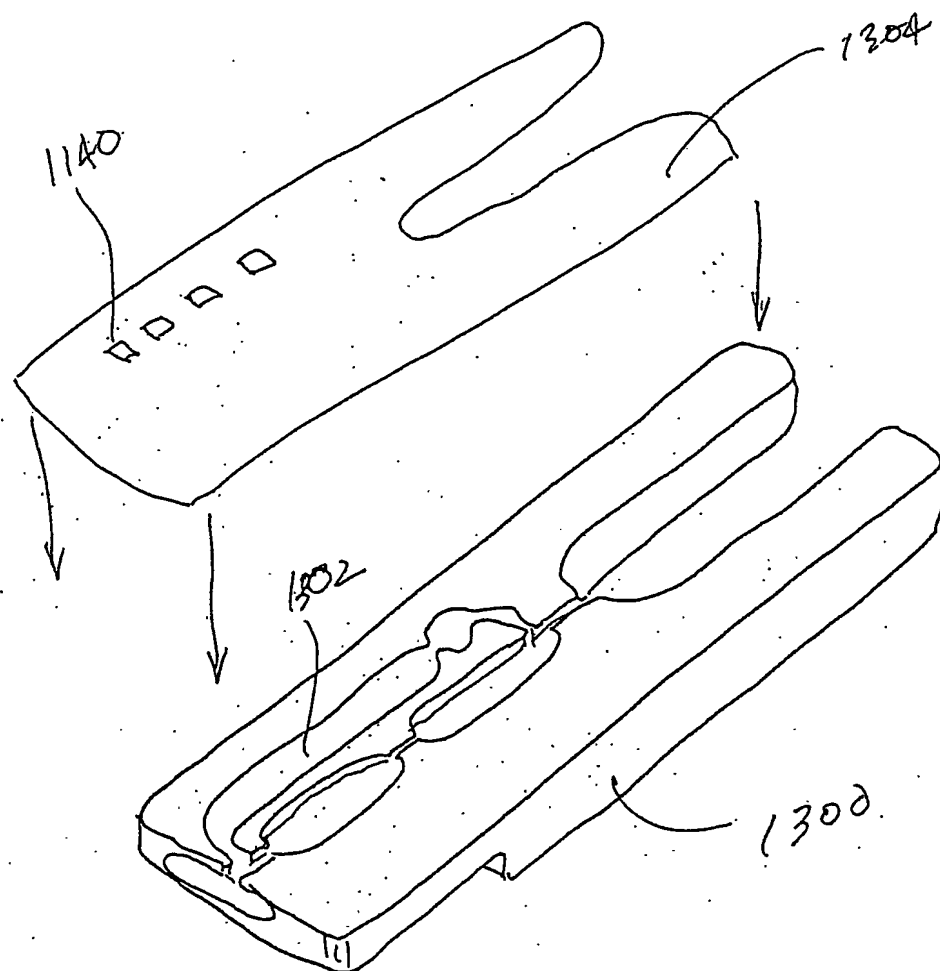


FIG. 138

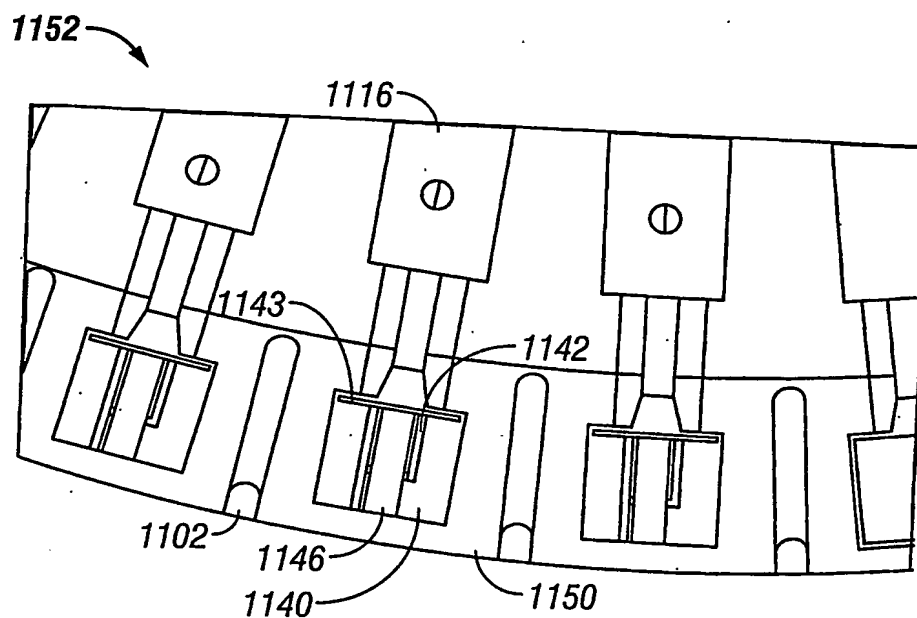


FIG-139

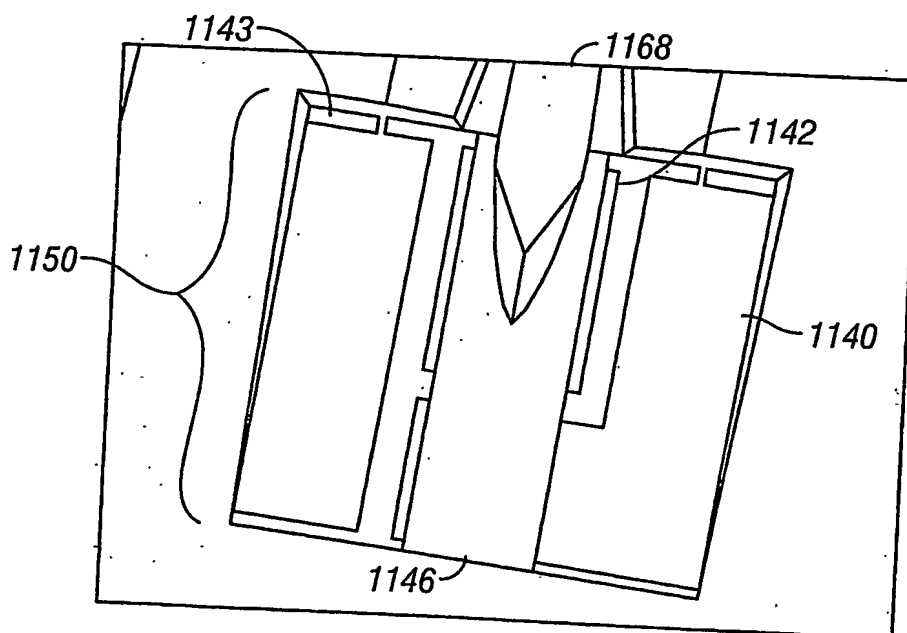


FIG-140

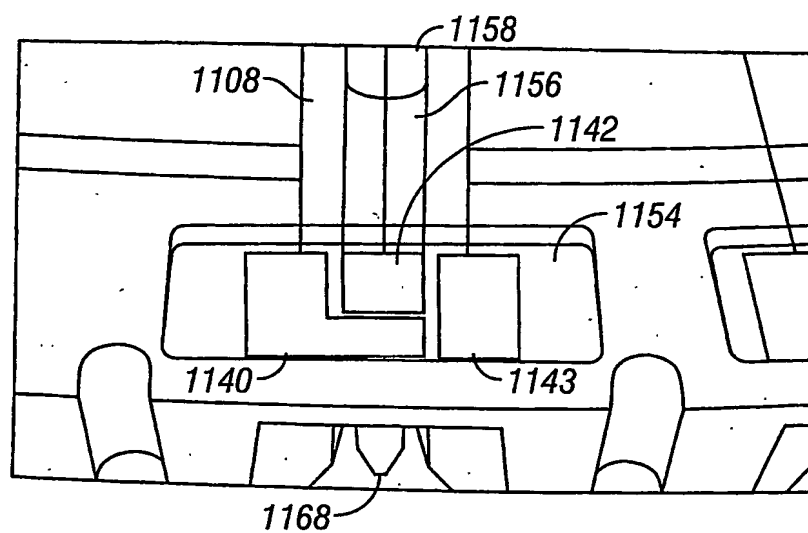


FIG - 141

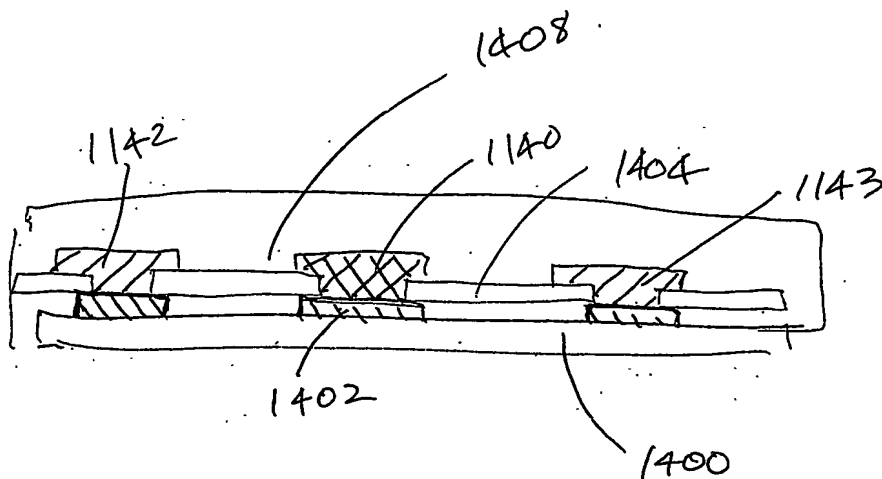


FIG-142

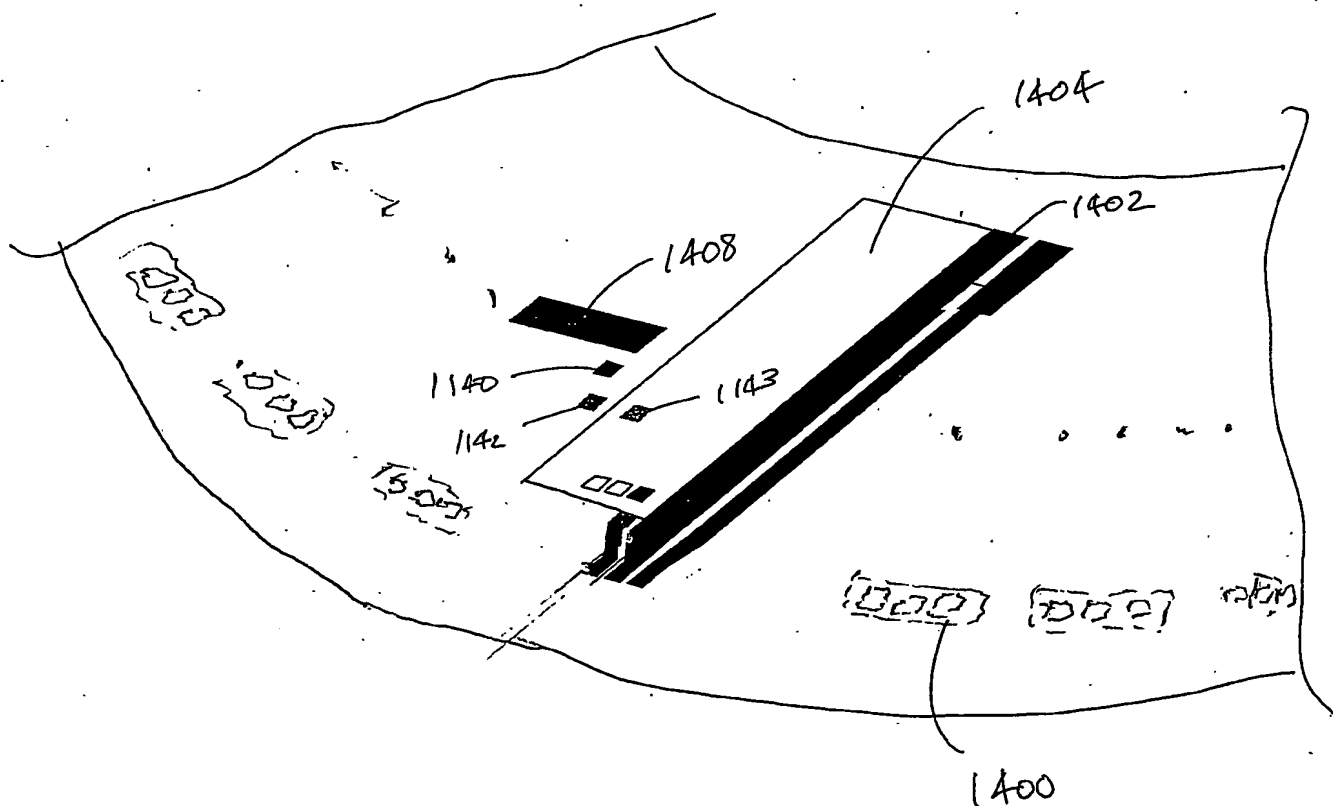
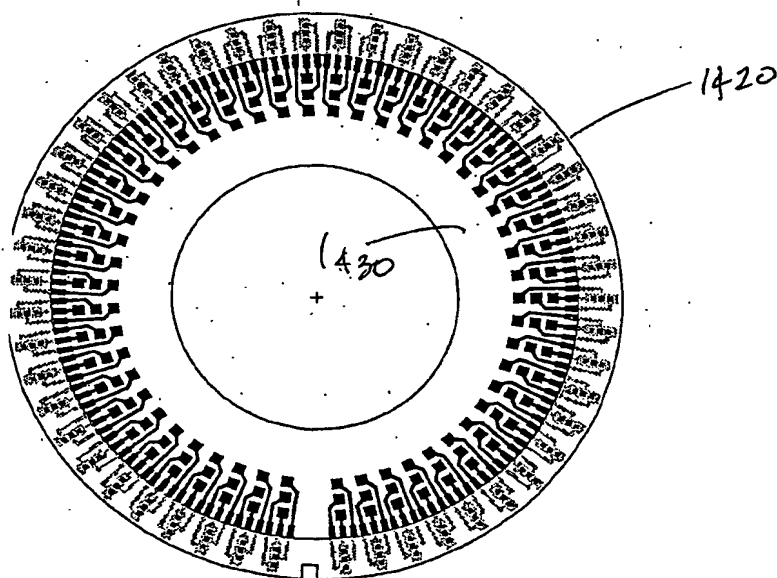
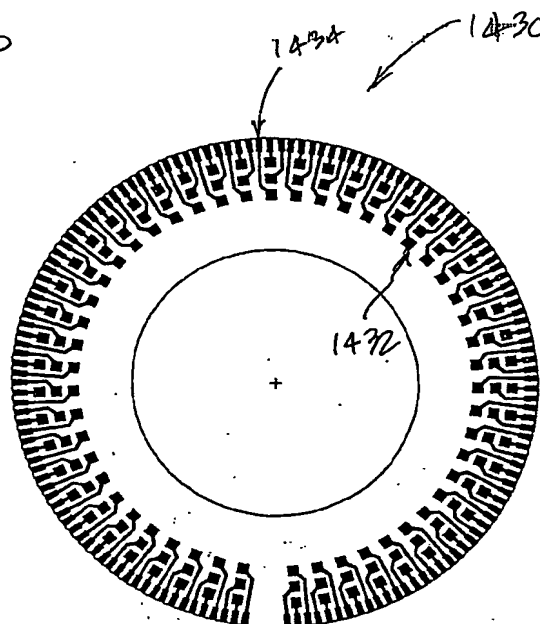
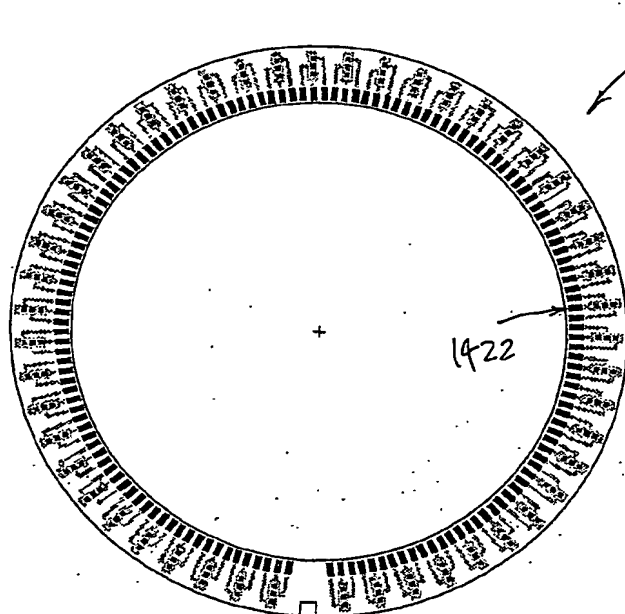


FIG. 143



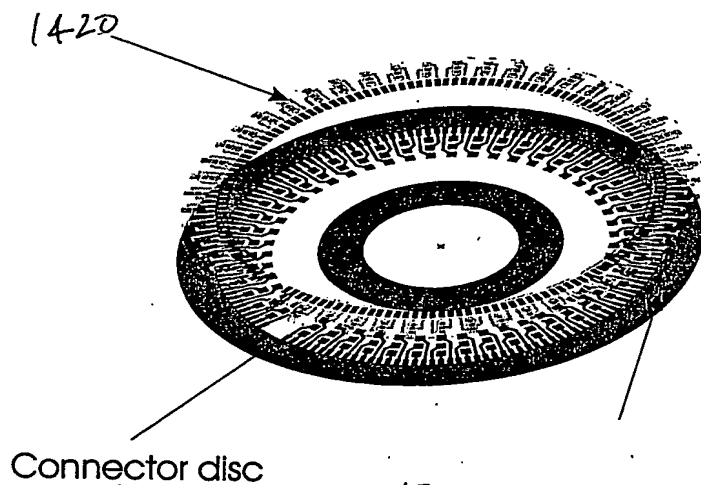


FIG-147

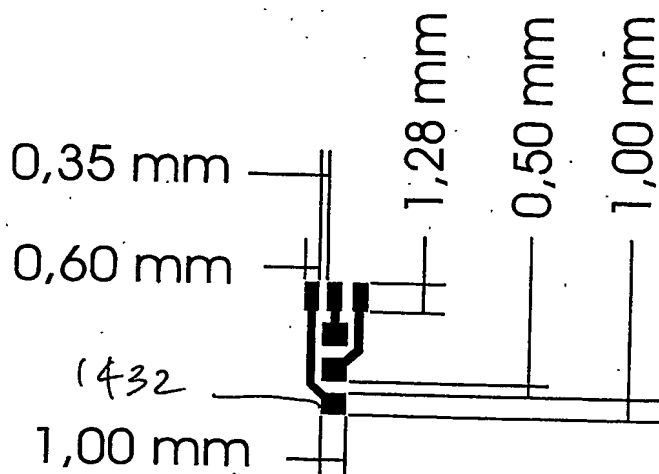


FIG-148  
111/115

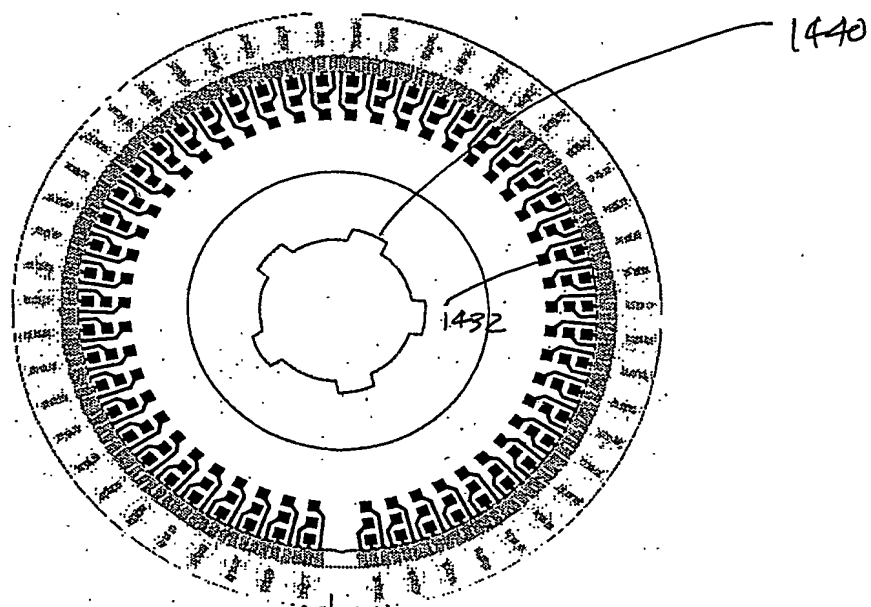


FIG. 149



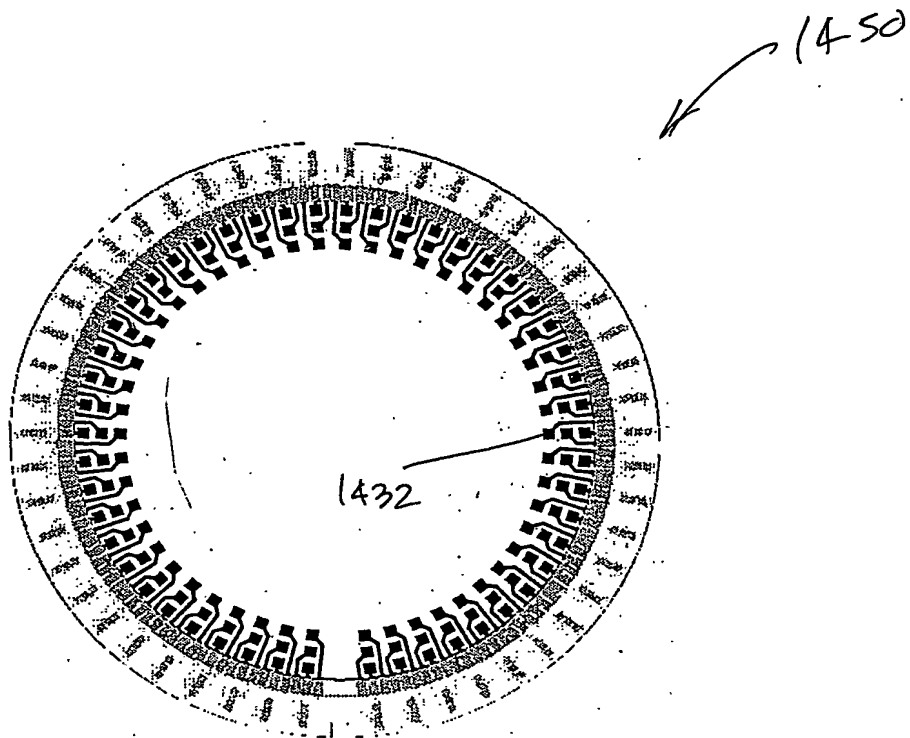
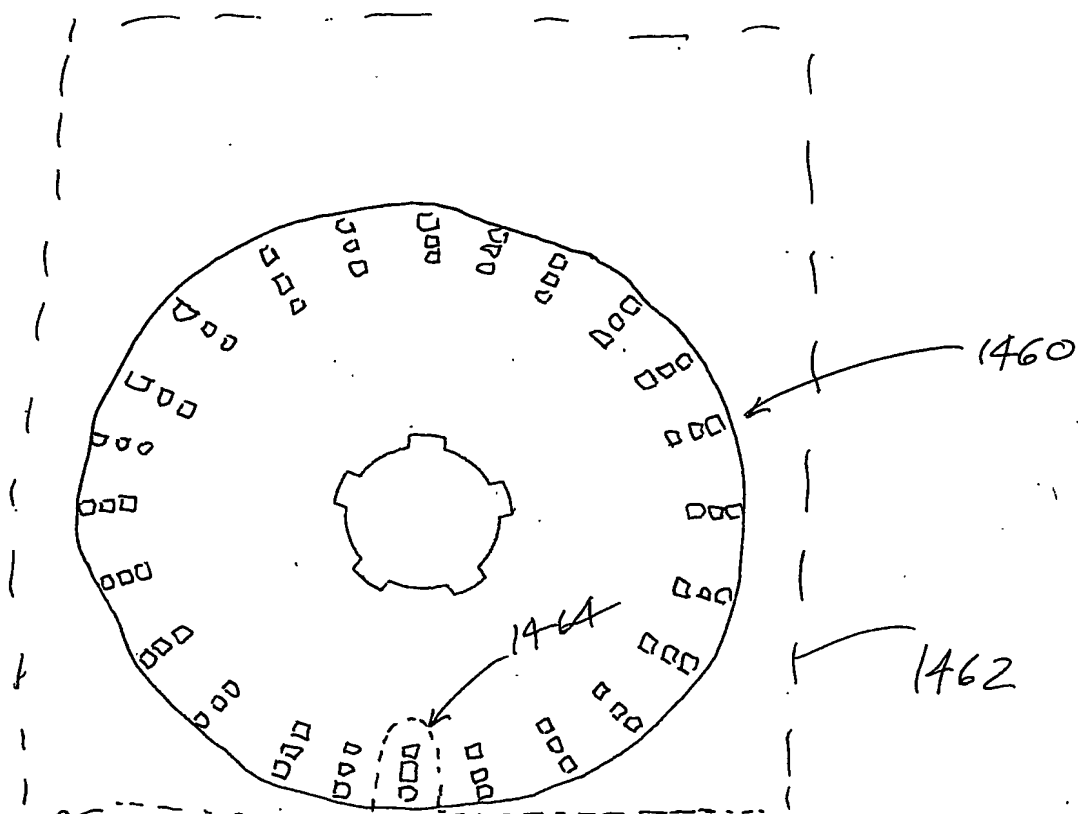


FIG-150



FIG\_151

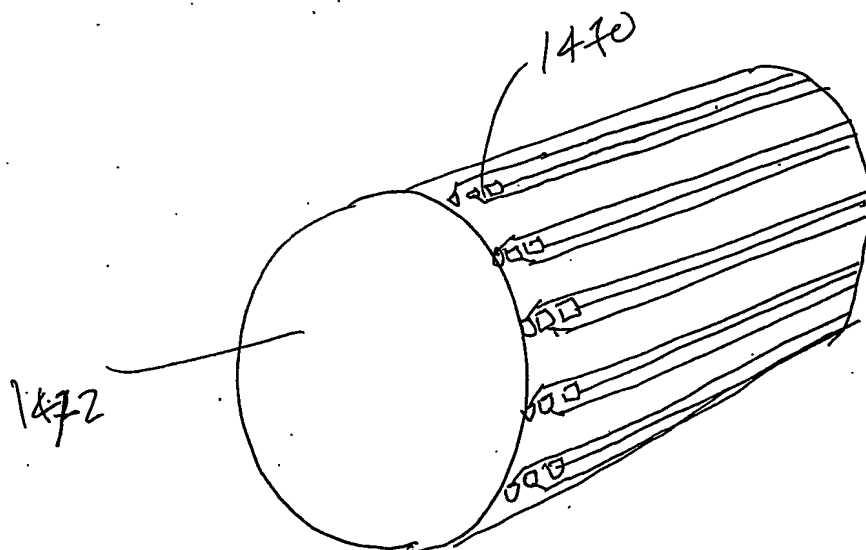


FIG-152

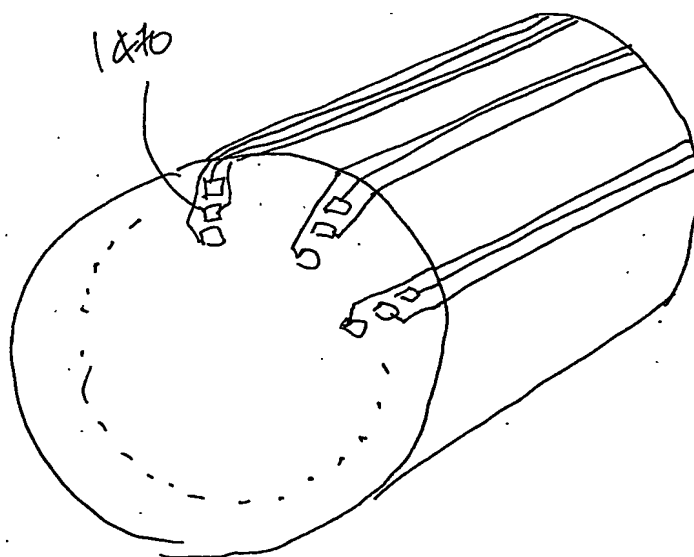


FIG-153

**This Page is Inserted by IFW Indexing and Scanning  
Operations and is not part of the Official Record.**

**BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ BLACK BORDERS
- ☐ IMAGE CUT OFF AT TOP, BOTTOM OR SIDES
- ☐ FADED TEXT OR DRAWING
- ☒ BLURRED OR ILLEGIBLE TEXT OR DRAWING
- ☐ SKEWED/SLANTED IMAGES
- ☐ COLOR OR BLACK AND WHITE PHOTOGRAPHS
- ☐ GRAY SCALE DOCUMENTS
- ☒ LINES OR MARKS ON ORIGINAL DOCUMENT
- ☐ REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY
- ☐ OTHER: \_\_\_\_\_

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.**